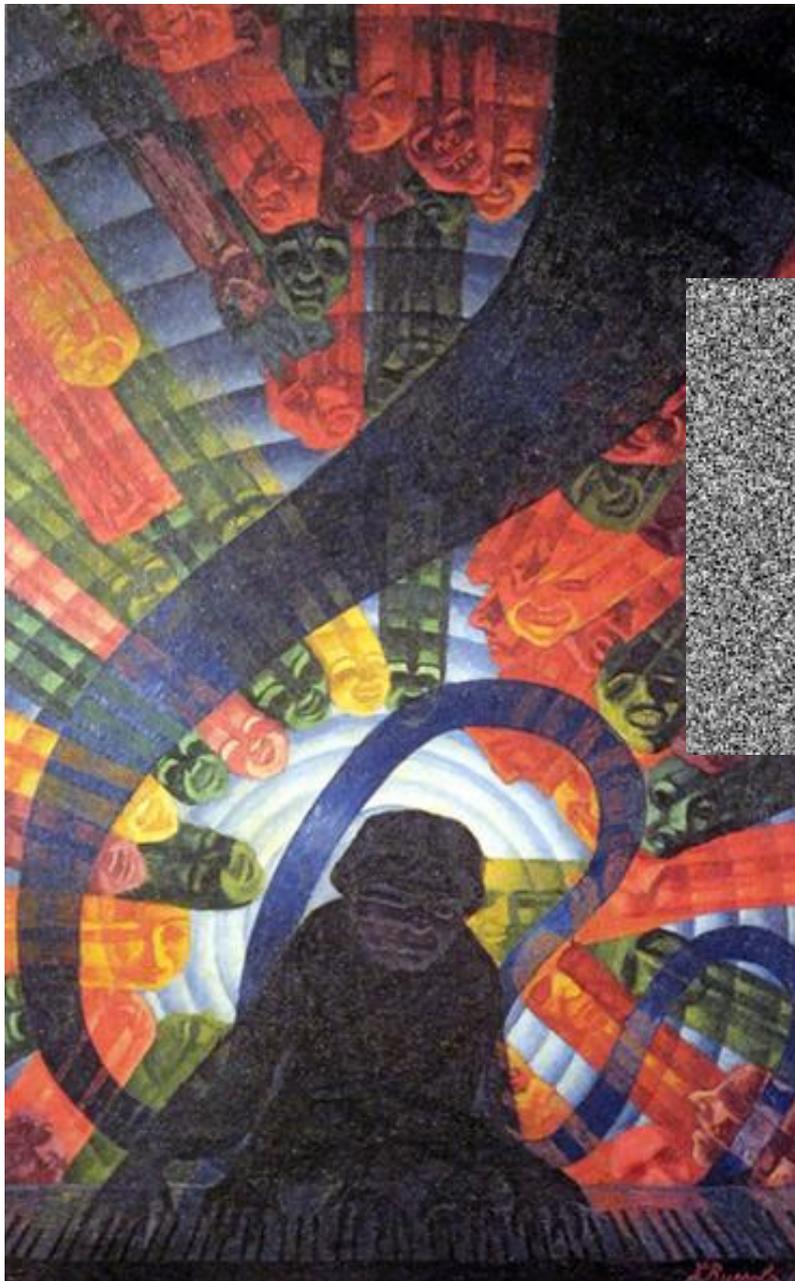
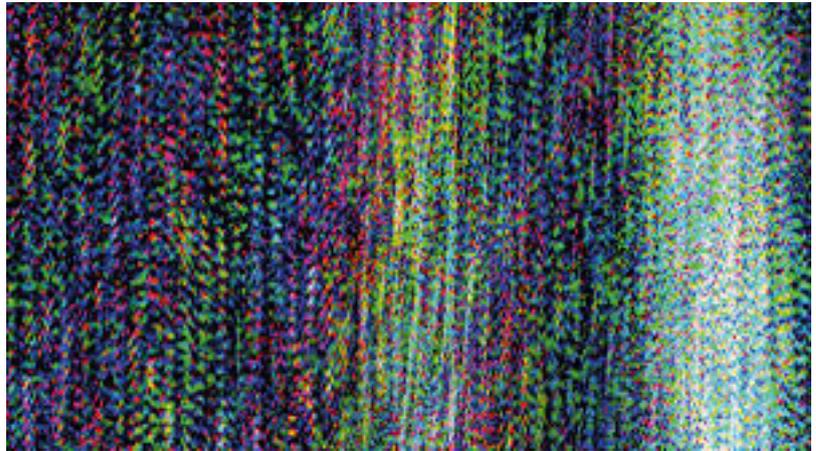
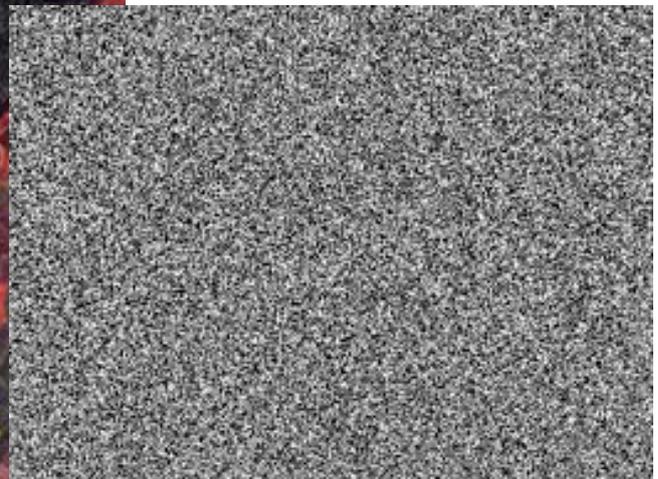


So what is noise,. If you google it you get;

'Communicative problems (i.e., **noise**) can be categorized into **three** groups: technical, semantic, or efficacy-related. Examples of **noise** include environmental **noise**, physiological-impairment **noise**, semantic **noise**, syntactical **noise**, organizational **noise**, cultural **noise**, and psychological **noise**.'



Or a more sensible response 'From a physics standpoint, noise is indistinguishable from sound, as both are **vibrations** through a medium, such as air or water. The



difference arises when the brain receives and perceives a sound.'

This isn't just 'hiss' even though it is defined as such;

'In **audio engineering**, noise can refer to the unwanted residual electronic noise signal that gives rise to acoustic noise heard as a hiss. This signal noise is commonly measured using **A-weighting**^[4] or **ITU-R 468**

What is Noise



We can use the term noise to refer to random signals of many kinds, acoustic and visual signals.

So where does noise originate from,.. I mean a pianos notes are obvious. We can see where the sound originates, the same as a guitar or a drum etc. We can see the physical acts of the sounds movement and its origins.

But Noise? So the hiss in background of a recording where is that from? The noise and crackling on a badly tuned radio or TV, where does that come from? Well, its the remnants from the cosmic big bang that created the universe as we know it... Yes, it really is.

https://www.youtube.com/watch?v=McvfJ_fIYvo

Colours of Noise

Colour	Power Spectral Distribution
Black	$1/f^\alpha, \alpha > 2$
Gray	$\frac{12194^2 \cdot f^4}{(f^2 + 20.6^2)\sqrt{(f^2 + 737.9^2)(f^2 + 12194^2)}}$
Brown	$1/f^2$
Orange	<i>musical notes removed</i>
Red	$1/f^2$
Pink	$1/f$
White	c
Green	$1/f^2$ or c
Blue	f
Violet	f^2

Noise has colours too, yes it does. if you haven't heard then you are not listening properly. Frequency has a lot to do with colours of noise. Common colours are White, Blue & Red.

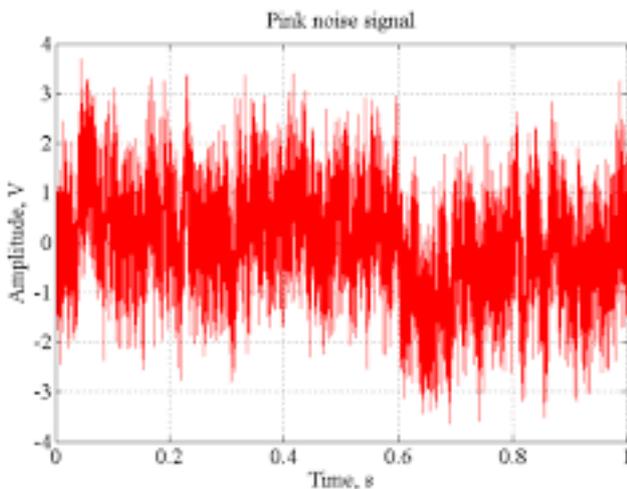


Here is a YouTube clip of 12 hours of pure noise, yes this is a real thing... <https://www.youtube.com/watch?v=6D7IZQzCqNk>

Blue noise, <https://www.youtube.com/watch?v=giEJngN65j8>

Here is some brown noise too... <https://www.youtube.com/watch?v=RqzGzwTY-6w>

The term is used for music that is discordant with no melody, disagreeable, harsh or dissonant. But dissonance isn't noise,..



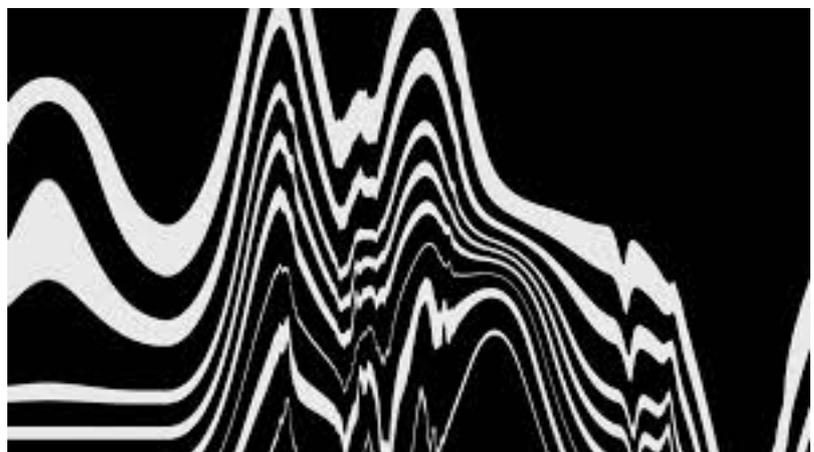
Dissonance is a creative hotspot for me and many others. Dissonance and harmony have been hotly contested ideals ever since the first hymns! Try telling the pope there is no devil in music, ... Diablus in musicus. The tritone. Although without this we wouldn't have the blues, jazz, rock, and even the gorillas, the band not the creature.

Take Luigi Russolo, Intonarumoris, Mr Noise himself, from 1913. Really a true sonic experimentation from a post victorian era. By today's standards just a bit odd.... <https://www.youtube.com/watch?v=BYPXAo1cOA4>

Luigi Russolo was way ahead for his time, he was a multi media expert before the idea of even media had happened. At the time though he wasn't taken that seriously.....

<https://www.wikiart.org/en/luigi-russolo>

Noise as art and sound didn't start and stop in the early post victorian era. It continued. <https://www.youtube.com/watch?v=MWSwqd3gKek>



Noise of any colour is a reservoir of sound. It has the potential to be anything.