

Absolute Spectral Tone Color

Absolute Spectral Tone Color per Frequency



(Adapted from Ian Howell with permission: <https://www.academia.edu/29162454>)

- Humans perceive light frequencies as colors
- Humans perceive sound frequencies on a brightness scale and as vowel-like tone colors
- Low frequencies are perceived as dark and /u/-like (ca. C5 and below)
- High frequencies are perceived as bright and /i/-like (ca. D7 and above)
- Other vowel-like colors lie in between