





## Music Visualization Tools

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## Music Visualization Tools

- Baudline: time-frequency browser designed for scientific visualization of the spectral domain
  - <http://www.baudline.com>
- BeatRoot: An Interactive Beat Tracking and Visualisation System
  - <http://www.ofai.at/~simon.dixon/beatroot/index.html>
- MIDI Toolbox: Plots MIDI files in pianoroll notation, pitch/interval/duration distributions or transitions, metrical hierarchies, and contours.
  - <http://www.jyu.fi/musica/miditoolbox>
- Music Explorer for Windows: Identification of which notes and overtones are being played in a clip of music
  - <http://www.sfu.ca/~gpeters/music>
- Synesthesia Interactive Visualization: Real time interactive music-visualization software
  - <http://home.alphastar.de/vilen01>
- Sndpeek: real-time audio visualization
  - <http://soundlab.cs.princeton.edu/software/sndpeek>
- Armadillo: Real Time Analysis of Musical Sounds
  - <http://ems.music.uiuc.edu/~beaucham/software/armadillo>
- WaveSurfer: An Open Source tool for sound visualization and manipulation
  - <http://www.speech.kth.se/wavesurfer>



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- The Performance Visualizer
  - <http://www.ofai.at/~martin.gasser/masterthesis.html>
- Tonecolor
  - <http://www.imaja.com/change/tonicolor/>
- Vusic
  - <http://www.vusic.com/>
- SoundSpectrum
  - <http://www.soundspectrum.com/>
- Musical Performance Visualization
  - <http://www.bunkyo.ac.jp/~rhiraga/researchhi.html>
- Expressibal
  - <http://www.dsv.su.se/~kia/fint/lecture7.ppt>
- Color Music: Visual Color Notation for Musical Expression
  - <http://www.colormusic.org/>