



PEACH
FUZZER

PNG Peach Pit
Data Sheet

- Peach Pit: PNG
- Supported Platforms: Windows, Linux, OS X

The Portable Network Graphics (PNG) file format was defined to be a non-patented, lossless image compression format for images in network communications. It supports RGB palettes, grayscale, and non-palette-based RGB[A] images.

The file is composed of a magic number and a series of TLV chunks. Each chunk contains a type, length, data, and a checksum at the end.

Specifications

Specification	Title
http://www.libpng.org/pub/png/spec/1.2/PNG-Contents.html	PNG (Portable Network Graphics) Specification, Version 1.2

Use Cases

Supported Chunks	Specification
IHDR	PNG Spec v1.2 (4.1.1)
PLTE	PNG Spec v1.2 (4.1.2)
IDAT	PNG Spec v1.2 (4.1.3)
IEND	PNG Spec v1.2 (4.1.4)
tRNS	PNG Spec v1.2 (4.2.1.1)
gAMA	PNG Spec v1.2 (4.2.2.1)
cHRM	PNG Spec v1.2 (4.2.2.2)
sRGB	PNG Spec v1.2 (4.2.2.3)
iCCP	PNG Spec v1.2 (4.2.2.4)
tEXt	PNG Spec v1.2 (4.2.3.1)
zTXt	PNG Spec v1.2 (4.2.3.2)
iTXt	PNG Spec v1.2 (4.2.3.3)
bKGD	PNG Spec v1.2 (4.2.4.1)
pHYs	PNG Spec v1.2 (4.2.4.2)

Supported Chunks	Specification
sBIT	PNG Spec v1.2 (4.2.4.3)
sPLT	PNG Spec v1.2 (4.2.4.4)
hIST	PNG Spec v1.2 (4.2.4.5)
tIME	PNG Spec v1.2 (4.2.4.6)
oFFs	Unknown
cpIp	Unknown