

Converting Colors

Hex(67F4D6)

Have a look what the booklet for
Hex(67F4D6) contains.

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Color

Hex(67F4D6)

Conversions

Conversions Part 1

Format	Color
Hex	67F4D6
RGB	103, 244, 214
RGB Percent	40%, 96%, 84%
CMY	0.5961, 0.0431, 0.1608
CMYK	0.58, 0.00, 0.12, 0.04
HSL	167°, 87%, 68%
HSV	167°, 58%, 96%
XYZ	50.0818, 72.4400, 74.9611
YIQ	198.4210, -74.4060, -39.2220

Conversions

Conversions Part 2

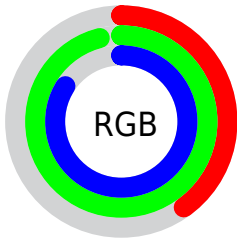
Format	Color
RYB	103, 182, 244
Decimal	6812886
CIELab	88.18, -45.20, 3.02
CIELCh	88, 45.305, 176.176
Yxy	72.4400, 0.2536, 0.3668
Android (android.graphics.Color)	4285002966 (0xFF67F4D6)
YUV	198.4210, 7.6804, -83.6842
Hunter-Lab	85.1117, -43.9116, 7.3592

Details

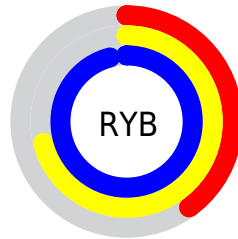
The Hex color **67F4D6** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **F46785**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **A5FFFF**, and **15BB9F** is the 20% darker color. If you saturate the color by 10%, you get **4FF4D1**, and if you desaturate by 10%, it is **7FF4DB**.

Distribution



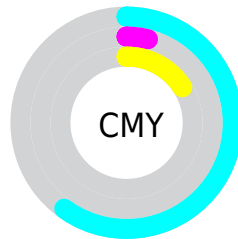
- Red (40%)
- Green (96%)
- Blue (84%)



- Red (40%)
- Yellow (71%)
- Blue (96%)



- Cyan (58%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (60%)
- Magenta (4%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67F4D6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 67F4D6 by changing the saturation by 10% instead.

 67F4D6

 67F4D6

FFFFFF

 45D7BA

 A5FFFF

 15BB9F

 C3FFFF

 009F85

 E2FFFF

 00856C

 006B54

 00513D

 003927

 002413

 000000

 67F4D6

 67F4D6

 4FF4D1

 7FF4DB

 36F4CC

 98F4E0

 1EF4C6

 B0F4E6

 05F4C1

 C9F4EB

 00F4C0

 E1F4F0

 F9F4F5

 FFF4FA

 FFF4FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A0EFAC



67F4D6



2CF4FF

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



67F4D6



DAD4FF



FFCA97

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67F4D6



F46785

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBEB9



67F4D6



FFC5FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67F4D6



95E3FF



FFBCE5



FFD987

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67F4D6



33F1FF



FFBCE5



FFC5A1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67F4D6



D4FFF6



86F467



66807A



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67F4D6



4FFFDA



67CCF4



6E7A78



00BA93



003B2E

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F46785



FF4F74



F48F67



7A6E71



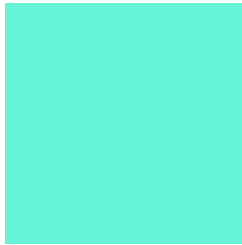
BA0028



3B000C

Previews

White Background



This preview shows how the Hex color 67F4D6 looks on a white background.

Color Contrast Check

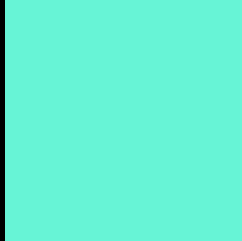
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 67F4D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

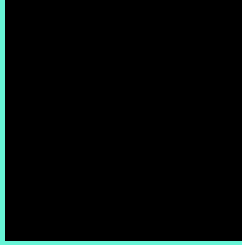
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 67F4D6 Background



This preview shows how black text looks on a background with the Hex color 67F4D6.

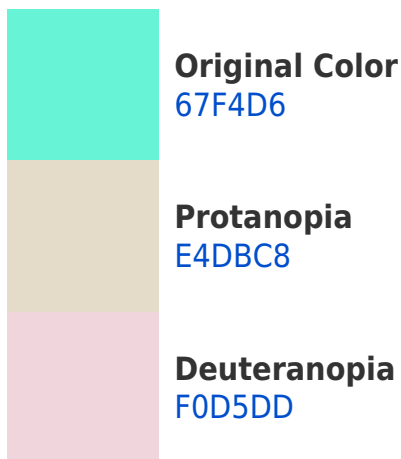


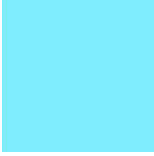
This preview shows how white text looks on a background with the Hex color 67F4D6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
80EDFF

Trichromacy



Original Color
67F4D6



Protanomaly
B7E4CD



Deuteranomaly
BEE0DA



Tritanomaly
77F0F0

Monochromacy



Original Color
67F4D6



Achromatopsia
C6C6C6



Achromatomaly
A3D7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 67F4D6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #67F4D6 looks like.

```
.text, #text, p{  
    color:#67F4D6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #67F4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67F4D6
}
```

Border

The CSS property to change the border of an element to Hex 67F4D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67F4D6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#67F4D6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #67F4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67F4D6; -webkit-box-shadow:4px 4px  
4px 4px #67F4D6; box-shadow:4px 4px 4px  
4px #67F4D6 }
```

Background

The CSS property to change the background color of an element to Hex 67F4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67F4D6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#67F4D6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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