

Converting Colors

Hex(F6D1F8)

Have a look what the booklet for
Hex(F6D1F8) contains.

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Color

Hex(F6D1F8)

Conversions

Conversions Part 1

Format	Color
Hex	F6D1F8
RGB	246, 209, 248
RGB Percent	96%, 82%, 97%
CMY	0.0353, 0.1804, 0.0275
CMYK	0.01, 0.16, 0.00, 0.03
HSL	297°, 74%, 90%
HSV	297°, 16%, 97%
XYZ	77.7498, 71.9711, 98.6009
YIQ	224.5090, 9.5330, 19.9730

Conversions

Conversions Part 2

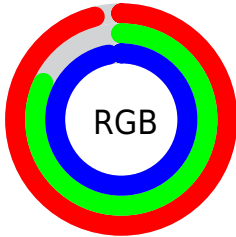
Format	Color
R _Y B	246, 209, 248
Decimal	16175608
CIE Lab	87.95, 19.54, -14.26
CIE LCh	88, 24.189, 323.868
Yxy	71.9711, 0.3131, 0.2898
Android (android.graphics.Color)	4294365688 (0xFFFF6D1F8)
YUV	224.5090, 11.5811, 18.8476
Hunter-Lab	84.8358, 15.1280, -9.5251

Details

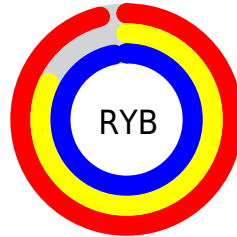
The Hex color **F6D1F8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D3F8D1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9AC0** is the 20% darker color. If you saturate the color by 10%, you get **F5B8F8**, and if you desaturate by 10%, it is **F7EAF8**.

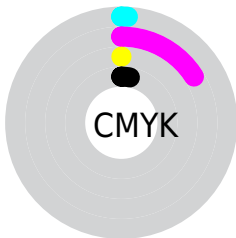
Distribution



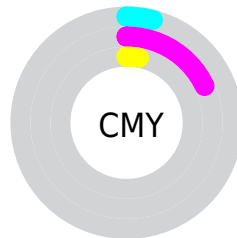
- Red (96%)
- Green (82%)
- Blue (97%)



- Red (96%)
- Yellow (82%)
- Blue (97%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D1F8 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 F6D1F8 by changing the saturation by 10% instead.

 F6D1F8

FFFFFF

 F6D1F8

 D9B5DB

 BD9AC0

 A280A4

 88678A

 6E4F71

 553858

 3E2141

 270D2B

 0F0016

 F6D1F8

 F6D1F8

 F5B8F8

 F7EAF8

 F39FF8

 F9FFF8

 F287F8

 FAFFF8

 F16EF8

 FBFFF8

 F055F8

 FCFFF8

 EE3CF8

 FEFFF8

 ED23F8

 FFFF8

 EC0BF8

 EB00F8

Harmonies

Analogous

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



DBD8FF



F6D1F8



FFCDE2

Triad

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



F6D1F8



F3D9AF



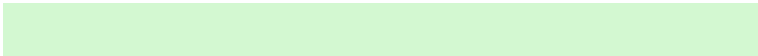
9EE9EE

Complementary

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



F6D1F8



D3F8D1

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.



A9EAD7



F6D1F8



DBE1B2

Square

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



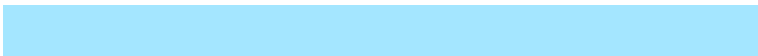
F6D1F8



FFD2B8



C0E7C1



A4E6FF

Rectangle

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



F6D1F8



FFCCD3



C0E7C1



A0EAE7

Sweetspot

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



F6D1F8



FEF2FF



D1D4F8



7F7880



000000



808080

Same Dimension

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



F6D1F8



FDCFFF



F8D1E7



7C707D



B300BD



3A003D

Inverse Universe

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



F8D1D3



FFCFD1



D1F8E2



7D7071



BD000A



3D0003

Previews

White Background



This preview shows how the Hex color F6D1F8 looks on a white background.

Color Contrast Check

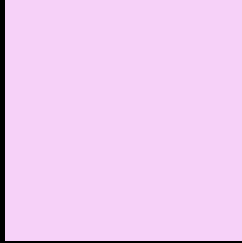
Large Text (above 18pt) WCAG AA × Fail

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 F6D1F8 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 F6D1F8 Background



This preview shows how black text looks on a background with the Hex color F6D1F8.



This preview shows how white text looks on a background with the Hex color F6D1F8.

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
F3D4E5

Trichromacy



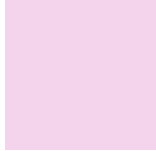
Original Color
F6D1F8



Protanomaly
E2D7FC



Deuteranomaly
ECD5F7

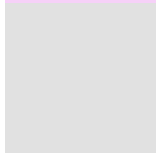


Tritanomaly
F4D3EC

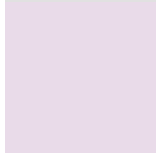
Monochromacy



Original Color
F6D1F8



Achromatopsia
E1E1E1



Achromatomaly
E9DBE9

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D1F8 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 #F6D1F8 looks like.

```
.text, #text, p{  
    color:#F6D1F8  
}
```

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 #F6D1F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D1F8
}
```

Border

The CSS property to change the border of an element to Hex F6D1F8 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
#F6D1F8 }
```

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

```
.border{ border-color:#F6D1F8 }
```

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

Here you see how a box with a 4 pixel #F6D1F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D1F8; -webkit-box-shadow:4px 4px  
4px 4px #F6D1F8; box-shadow:4px 4px 4px  
4px #F6D1F8 }
```

Background

The CSS property to change the background color of an element to Hex F6D1F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D1F8 }
```

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

```
.background{ background-color:#F6D1F8 }
```

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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