

Converting Colors

Hex(F6D8F3)

Have a look what the booklet for
Hex(F6D8F3) contains.

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Color

Hex(F6D8F3)

Conversions

Conversions Part 1

Format	Color
Hex	F6D8F3
RGB	246, 216, 243
RGB Percent	96%, 85%, 95%
CMY	0.0353, 0.1529, 0.0471
CMYK	0.00, 0.12, 0.01, 0.04
HSL	306°, 63%, 91%
HSV	306°, 12%, 96%
XYZ	78.7396, 75.1756, 95.1543
YIQ	228.0480, 9.2130, 14.7570

Conversions

Conversions Part 2

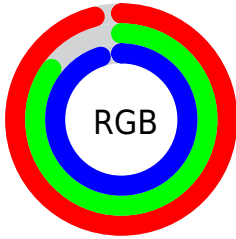
Format	Color
R_{YB}	246, 216, 243
Decimal	16177395
CIE _{Lab}	89.48, 14.96, -9.36
CIE _{LCh}	89, 17.646, 327.964
Yxy	75.1756, 0.3161, 0.3018
Android (android.graphics.Color)	4294367475 (0xFFFF6D8F3)
YUV	228.0480, 7.3713, 15.7439
Hunter-Lab	86.7039, 10.3718, -4.3759

Details

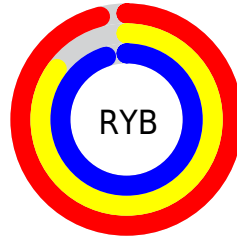
The Hex color **F6D8F3** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D8F6DB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA1BB** is the 20% darker color. If you saturate the color by 10%, you get **F6BFF1**, and if you desaturate by 10%, it is **F6F1F5**.

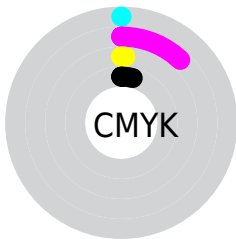
Distribution



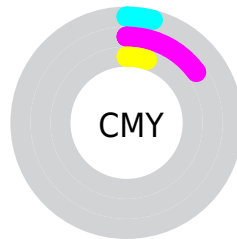
- Red (96%)
- Green (85%)
- Blue (95%)



- Red (96%)
- Yellow (85%)
- Blue (95%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D8F3 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 F6D8F3 by changing the saturation by 10% instead.

 F6D8F3

FFFFFF

 F6D8F3

 D9BCD7

 BEA1BB

 A287A0

 886D86

 6F556C

 563E54

 3E283D

 281327

 140013

 F6D8F3

 F6D8F3

 F6BFF1

 F6F1F5

 F6A7EE

 F6FFF8

 F68EEC

 F6FFFA

 F676E9

 F6FFFD

 F65DE7

 F6FFFF

 F644E4

 F62CE2

 F613DF

 F600DD

Harmonies

Analogous

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



E3DDFF



F6D8F3



FFD5E3

Triad

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



F6D8F3



F0DFBF



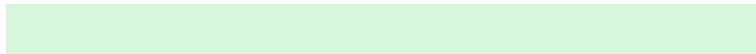
B5EAF0

Complementary

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



F6D8F3



D8F6DB

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.



BBEBDF



F6D8F3



DDE5C3

Square

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



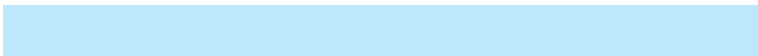
F6D8F3



FEDAC5



CAE9CF



BCE7FD

Rectangle

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



F6D8F3



FFD6D7



CAE9CF



B6EBEB

Sweetspot

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



F6D8F3



FFF5FE



DBD8F6



80797F



000000



808080

Same Dimension

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



F6D8F3



FFD9FB



F6D8E4



7A6E79



BA00A8



3B0035

Inverse Universe

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



F6D8F3



FFD9FB



D8F6EA



7A6E79



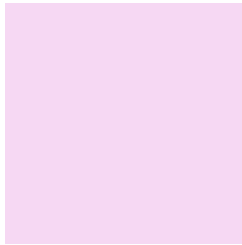
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color F6D8F3 looks on a white background.

Color Contrast Check

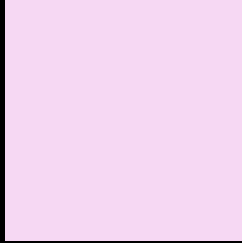
Large Text (above 18pt) WCAG AA × Fail

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 F6D8F3 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 F6D8F3 Background



This preview shows how black text looks on a background with the Hex color F6D8F3.

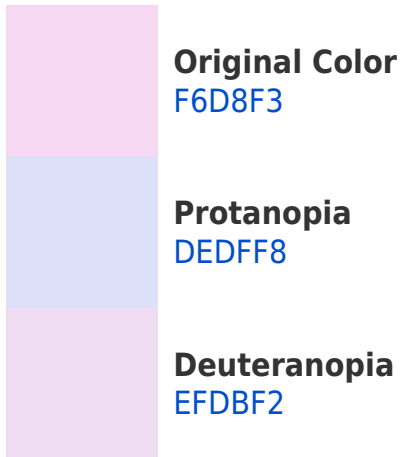


This preview shows how white text looks on a background with the Hex color F6D8F3.

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
F5D9EA

Trichromacy



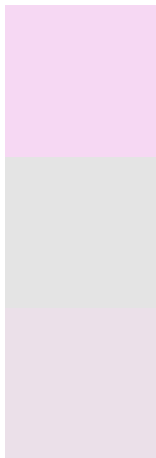
Original Color
F6D8F3

Protanomaly
E7DCF6

Deuteranomaly
F2DAF2

Tritanomaly
F5D9ED

Monochromacy



Original Color
F6D8F3

Achromatopsia
E4E4E4

Achromatomaly
EBE0E9

CSS Examples

Text

The CSS property to change the color of the text to Hex F6D8F3 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 #F6D8F3 looks like.

```
.text, #text, p{  
    color:#F6D8F3  
}
```

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 #F6D8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D8F3
}
```

Border

The CSS property to change the border of an element to Hex F6D8F3 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
#F6D8F3 }
```

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

```
.border{ border-color:#F6D8F3 }
```

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

Here you see how a box with a 4 pixel #F6D8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D8F3; -webkit-box-shadow:4px 4px  
4px 4px #F6D8F3; box-shadow:4px 4px 4px  
4px #F6D8F3 }
```

Background

The CSS property to change the background color of an element to Hex F6D8F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D8F3 }
```

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

```
.background{ background-color:#F6D8F3 }
```

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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