

Converting Colors

Hex(F4D5F5)

Have a look what the booklet for
Hex(F4D5F5) contains.

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Color

Hex(F4D5F5)

Conversions

Conversions Part 1

Format	Color
Hex	F4D5F5
RGB	244, 213, 245
RGB Percent	96%, 84%, 96%
CMY	0.0431, 0.1647, 0.0392
CMYK	0.00, 0.13, 0.00, 0.04
HSL	298°, 62%, 90%
HSV	298°, 13%, 96%
XYZ	77.5839, 73.4142, 96.4674
YIQ	225.9170, 8.2040, 16.5240

Conversions

Conversions Part 2

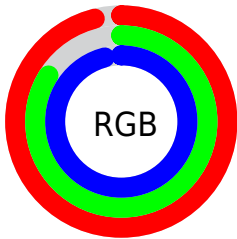
Format	Color
R_{YB}	244, 213, 245
Decimal	16045557
CIE _{Lab}	88.64, 16.23, -11.67
CIE _{LCh}	89, 19.987, 324.287
Yxy	73.4142, 0.3135, 0.2967
Android (android.graphics.Color)	4294235637 (0xFFFF4D5F5)
YUV	225.9170, 9.4079, 15.8588
Hunter-Lab	85.6821, 11.6856, -6.7758

Details

The Hex color **F4D5F5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F5D5**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9EBD** is the 20% darker color. If you saturate the color by 10%, you get **F3BDF5**, and if you desaturate by 10%, it is **F5EEF5**.

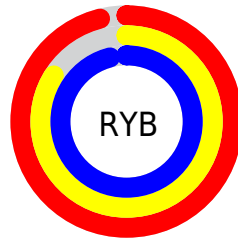
Distribution



Red (96%)

Green (84%)

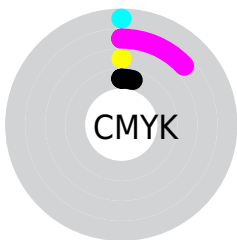
Blue (96%)



Red (96%)

Yellow (84%)

Blue (96%)

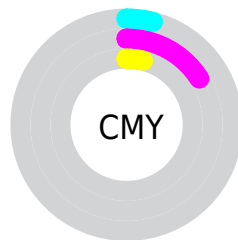


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D5F5 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 F4D5F5 by changing the saturation by 10% instead.

 F4D5F5

FFFFFF

 F4D5F5

 D7B9D9

 BC9EBD

 A184A2

 866B87

 6D526E

 543B56

 3D253E

 261028

 0F0014

 F4D5F5

 F4D5F5

 F3BDF5

 F5EEF5

 F2A4F5

 F6FFF5

 F28BF5

 F7FFF5

 F173F5

 F8FFF5

 F05BF5

 F9FFF5

 EF42F5

 FAF5F5

 EF2AF5

 FBFFF5

 EE11F5

 ED00F5

Harmonies

Analogous

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



DDDBFF



F4D5F5



FFD2E3

Triad

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



F4D5F5



F1DCB9



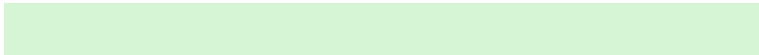
ACE9ED

Complementary

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



F4D5F5



D6F5D5

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.



B5E9DA



F4D5F5



DDE2BC

Square

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



F4D5F5



FFD6C0



C7E7C8



B2E6FD

Rectangle

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



F4D5F5



FFD1D6



C7E7C8



AEEAE7

Sweetspot

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



F4D5F5



FFF5FF



D5D6F5



7F7980



000000



808080

Same Dimension

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



F4D5F5



FED6FF



F5D5E6



7A6E7A



B400BA



39003B

Inverse Universe

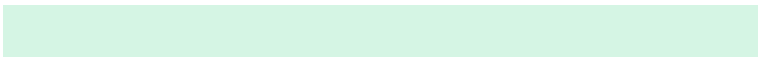
The Inverse Universe completely reimagines the original color for something new.



F5D5D6



FFD6D7



D5F5E4



7A6E6F



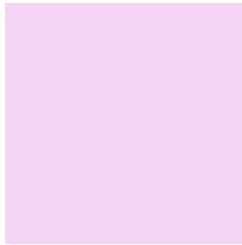
BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F4D5F5 looks on a white background.

Color Contrast Check

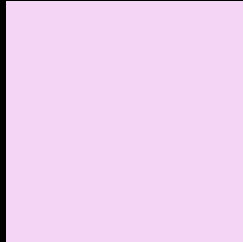
Large Text (above 18pt) WCAG AA × Fail

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 F4D5F5 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 F4D5F5 Background



This preview shows how black text looks on a background with the Hex color F4D5F5.

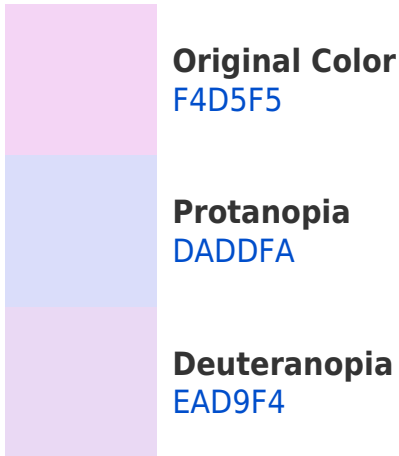


This preview shows how white text looks on a background with the Hex color F4D5F5.

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
F2D7E8

Trichromacy



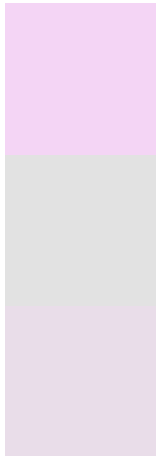
Original Color
F4D5F5

Protanomaly
E3DAF8

Deuteranomaly
EED8F4

Tritanomaly
F3D6ED

Monochromacy



Original Color
F4D5F5

Achromatopsia
E2E2E2

Achromatomaly
E9DDE9

CSS Examples

Text

The CSS property to change the color of the text to Hex F4D5F5 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 #F4D5F5 looks like.

```
.text, #text, p{  
    color:#F4D5F5  
}
```

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 #F4D5F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D5F5
}
```

Border

The CSS property to change the border of an element to Hex F4D5F5 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
#F4D5F5 }
```

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

```
.border{ border-color:#F4D5F5 }
```

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

Here you see how a box with a 4 pixel #F4D5F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D5F5; -webkit-box-shadow:4px 4px  
4px 4px #F4D5F5; box-shadow:4px 4px 4px  
4px #F4D5F5 }
```

Background

The CSS property to change the background color of an element to Hex F4D5F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D5F5 }
```

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

```
.background{ background-color:#F4D5F5 }
```

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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