

Converting Colors

Hex(F5D6F1)

Have a look what the booklet for
Hex(F5D6F1) contains.

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Color

Hex(F5D6F1)

Conversions

Conversions Part 1

Format	Color
Hex	F5D6F1
RGB	245, 214, 241
RGB Percent	96%, 84%, 95%
CMY	0.0392, 0.1608, 0.0549
CMYK	0.00, 0.13, 0.02, 0.04
HSL	308°, 61%, 90%
HSV	308°, 13%, 96%
XYZ	77.5799, 73.8565, 93.3859
YIQ	226.3470, 9.8090, 14.9690

Conversions

Conversions Part 2

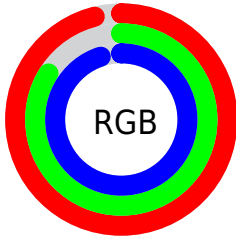
Format	Color
R _Y B	245, 214, 241
Decimal	16111345
CIE Lab	88.85, 15.32, -9.24
CIE LCh	89, 17.887, 328.904
Yxy	73.8565, 0.3169, 0.3017
Android (android.graphics.Color)	4294301425 (0xFFFF5D6F1)
YUV	226.3470, 7.2239, 16.3587
Hunter-Lab	85.9398, 10.7416, -4.2692

Details

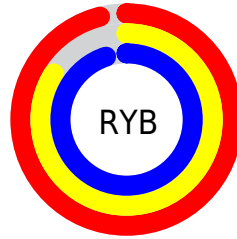
The Hex color **F5D6F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D6F5DA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9FB9** is the 20% darker color. If you saturate the color by 10%, you get **F5BEEE**, and if you desaturate by 10%, it is **F5EFF4**.

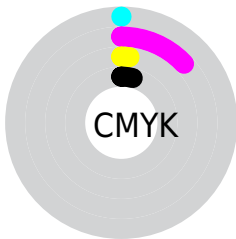
Distribution



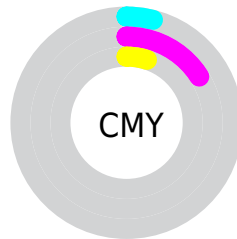
- Red (96%)
- Green (84%)
- Blue (95%)



- Red (96%)
- Yellow (84%)
- Blue (95%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D6F1 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 F5D6F1 by changing the saturation by 10% instead.

 F5D6F1

FFFFFF

 F5D6F1

 D8BAD5

 BD9FB9

 A1859E

 876C84

 6E536B

 553C52

 3E263B

 271126

 110011

 F5D6F1

 F5D6F1

 F5BEEE

 F5EFF4

 F5A5EB

 F5FFF7

 F58DE8

 F5FFFA

 F574E4

 F5FFFE

 F55CE1

 F5FFFF

 F543DE

 F52ADB

 F512D8

 F500D5

Harmonies

Analogous

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



E2DBFD



F5D6F1



FFD3E0

Triad

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



F5D6F1



EEDEBD



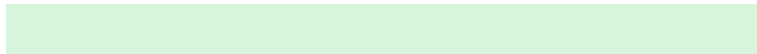
B3E9EF

Complementary

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



F5D6F1



D6F5DA

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.



B8E9DE



F5D6F1



DBE3C1

Square

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



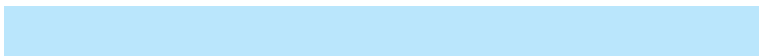
F5D6F1



FCD8C3



C7E7CD



BAE6FC

Rectangle

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



F5D6F1



FFD4D5



C7E7CD



B3E9E9

Sweetspot

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



F5D6F1



FFF5FE



DAD6F5



80797F



000000



808080

Same Dimension

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



F5D6F1



FFD9FA



F5D6E2



7A6E79



BA00A2



3B0033

Inverse Universe

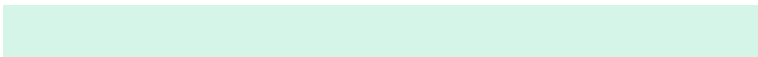
The Inverse Universe completely reimagines the original color for something new.



F5D6F1



FFD9FA



D6F5E9



7A6E79



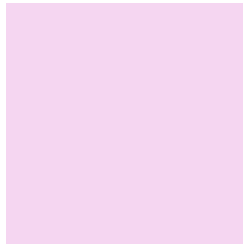
BA00A2



3B0033

Previews

White Background



This preview shows how the Hex color F5D6F1 looks on a white background.

Color Contrast Check

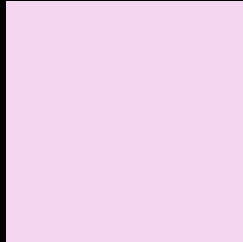
Large Text (above 18pt) WCAG AA × Fail

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 F5D6F1 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 F5D6F1 Background



This preview shows how black text looks on a background with the Hex color F5D6F1.

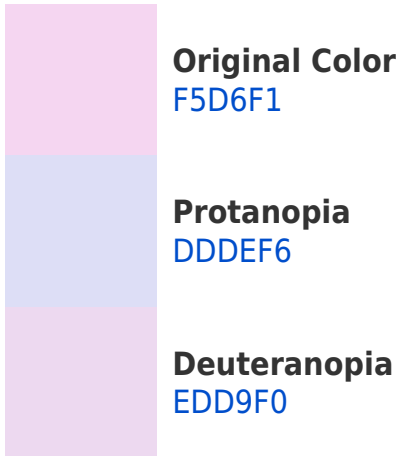


This preview shows how white text looks on a background with the Hex color F5D6F1.

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
F4D7E8

Trichromacy



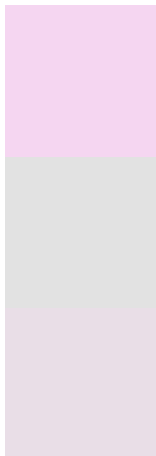
Original Color
F5D6F1

Protanomaly
E6DBF4

Deuteranomaly
F0D8F0

Tritanomaly
F4D7EB

Monochromacy



Original Color
F5D6F1

Achromatopsia
E2E2E2

Achromatomaly
E9DEE7

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D6F1 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 #F5D6F1 looks like.

```
.text, #text, p{  
    color:#F5D6F1  
}
```

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 #F5D6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D6F1
}
```

Border

The CSS property to change the border of an element to Hex F5D6F1 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
#F5D6F1 }
```

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

```
.border{ border-color:#F5D6F1 }
```

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

Here you see how a box with a 4 pixel #F5D6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D6F1; -webkit-box-shadow:4px 4px  
4px 4px #F5D6F1; box-shadow:4px 4px 4px  
4px #F5D6F1 }
```

Background

The CSS property to change the background color of an element to Hex F5D6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D6F1 }
```

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

```
.background{ background-color:#F5D6F1 }
```

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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