

Converting Colors

Hex(F5D2EF)

Have a look what the booklet for
Hex(F5D2EF) contains.

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Color

Hex(F5D2EF)

Conversions

Conversions Part 1

Format	Color
Hex	F5D2EF
RGB	245, 210, 239
RGB Percent	96%, 82%, 94%
CMY	0.0392, 0.1765, 0.0627
CMYK	0.00, 0.14, 0.02, 0.04
HSL	310°, 64%, 89%
HSV	310°, 14%, 96%
XYZ	76.2828, 71.7377, 91.4876
YIQ	223.7710, 11.5510, 16.4390

Conversions

Conversions Part 2

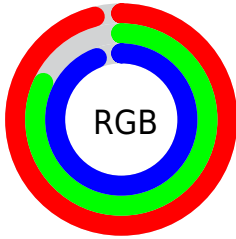
Format	Color
R_{YB}	245, 210, 239
Decimal	16110319
CIE Lab	87.84, 17.06, -9.69
CIE LCh	88, 19.620, 330.413
Yxy	71.7377, 0.3185, 0.2995
Android (android.graphics.Color)	4294300399 (0xFFFF5D2EF)
YUV	223.7710, 7.5079, 18.6178
Hunter-Lab	84.6981, 12.5432, -4.7541

Details

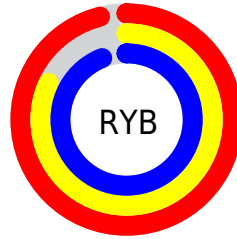
The Hex color **F5D2EF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D2F5D8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9BB7** is the 20% darker color. If you saturate the color by 10%, you get **F5BAEB**, and if you desaturate by 10%, it is **F5EBF3**.

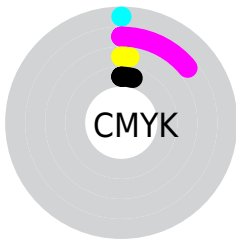
Distribution



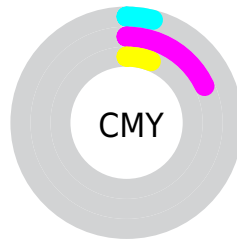
- Red (96%)
- Green (82%)
- Blue (94%)



- Red (96%)
- Yellow (82%)
- Blue (94%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D2EF 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 F5D2EF by changing the saturation by 10% instead.

 F5D2EF

FFFFFF

 F5D2EF

 D8B6D3

 BD9BB7

 A1819C

 876882

 6D5069

 553951

 3D233A

 270E24

 0D000E

 F5D2EF

 F5D2EF

 F5BAEB

 F5EBF3

 F5A1E7

 F5FFF7

 F589E2

 F5FFFC

 F570DE

 F5FFFF

 F557DA

 F53FD6

 F526D2

 F50ECD

 F500CB

Harmonies

Analogous

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



E0D7FC



F5D2EF



FFCFDD

Triad

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



F5D2EF



EBDBB7



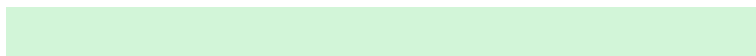
ABE7EE

Complementary

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



F5D2EF



D2F5D8

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.



B1E7DC



F5D2EF



D6E1BC

Square

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



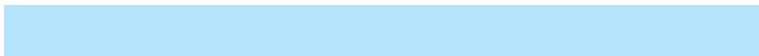
F5D2EF



FBD5BC



C1E5C9



B4E3FC

Rectangle

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



F5D2EF



FFD0D0



C1E5C9



ABE7E9

Sweetspot

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



F5D2EF



FFF5FD



D8D2F5



80797E



000000



808080

Same Dimension

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



F5D2EF



FFD4F8



F5D2DE



7A6E78



BA009A



3B0031

Inverse Universe

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



F5D2EF



FFD4F8



D2F5E9



7A6E78



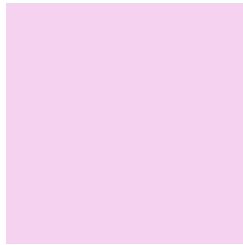
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color F5D2EF looks on a white background.

Color Contrast Check

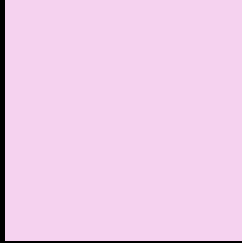
Large Text (above 18pt) WCAG AA × Fail

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 F5D2EF 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 F5D2EF Background



This preview shows how black text looks on a background with the Hex color F5D2EF.

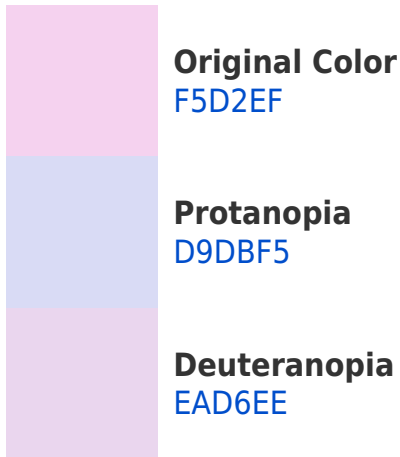


This preview shows how white text looks on a background with the Hex color F5D2EF.

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
F3D4E4

Trichromacy



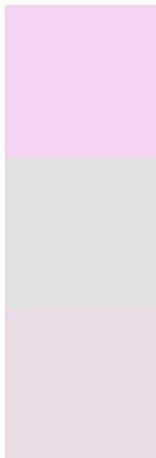
Original Color
F5D2EF

Protanomaly
E3D8F3

Deuteranomaly
EED5EE

Tritanomaly
F4D3E8

Monochromacy



Original Color
F5D2EF

Achromatopsia
E0E0E0

Achromatomaly
E8DBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D2EF 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 #F5D2EF looks like.

```
.text, #text, p{  
    color:#F5D2EF  
}
```

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 #F5D2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D2EF
}
```

Border

The CSS property to change the border of an element to Hex F5D2EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

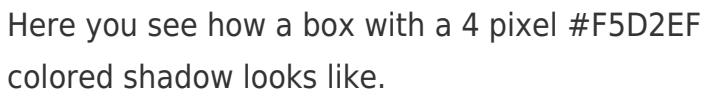
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5D2EF }
```

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

```
.border{ border-color:#F5D2EF }
```

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



Here you see how a box with a 4 pixel #F5D2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D2EF; -webkit-box-shadow:4px 4px  
4px 4px #F5D2EF; box-shadow:4px 4px 4px  
4px #F5D2EF }
```

Background

The CSS property to change the background color of an element to Hex F5D2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D2EF }
```

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

```
.background{ background-color:#F5D2EF }
```

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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