

Converting Colors

Hex(F5D1EA)

Have a look what the booklet for
Hex(F5D1EA) contains.

Hex(F5D1EA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5D1EA)

Conversions

Conversions Part 1

Format	Color
Hex	F5D1EA
RGB	245, 209, 234
RGB Percent	96%, 82%, 92%
CMY	0.0392, 0.1804, 0.0824
CMYK	0.00, 0.15, 0.04, 0.04
HSL	318°, 64%, 89%
HSV	318°, 15%, 96%
XYZ	75.3079, 70.9539, 87.5682
YIQ	222.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

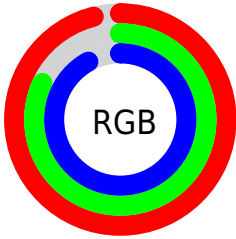
Format	Color
R _Y B	245, 209, 234
Decimal	16110058
CIE Lab	87.46, 16.71, -7.61
CIE LCh	87, 18.360, 335.522
Yxy	70.9539, 0.3221, 0.3034
Android (android.graphics.Color)	4294300138 (0xFFF5D1EA)
YUV	222.6140, 5.6133, 19.6325
Hunter-Lab	84.2341, 12.1748, -2.6729

Details

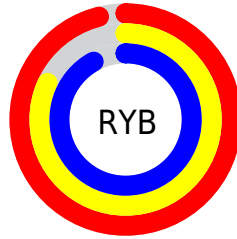
The Hex color **F5D1EA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D1F5DC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BD9AB2** is the 20% darker color. If you saturate the color by 10%, you get **F5B9E3**, and if you desaturate by 10%, it is **F5EAF1**.

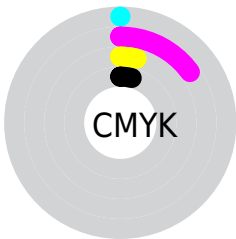
Distribution



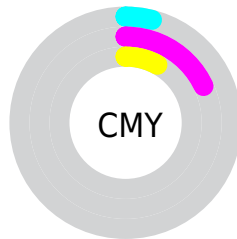
- Red (96%)
- Green (82%)
- Blue (92%)



- Red (96%)
- Yellow (82%)
- Blue (92%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D1EA 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 F5D1EA by changing the saturation by 10% instead.

 F5D1EA

FFFFFF

 F5D1EA

 D8B5CE

 BD9AB2

 A18098

 87677E

 6D4F65

 55384D

 3D2236

 270D21

 0B0008

 F5D1EA

 F5D1EA

 F5B9E3

 F5EAF1

 F5A0DB

 F5FFF9

 F588D4

 F5FFFF

 F56FCC

 F557C5

 F53EBD

 F526B6

 F50DAE

 F500AA

Harmonies

Analogous

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



E3D6F8



F5D1EA



FFCFD8

Triad

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



F5D1EA



E6DBB9



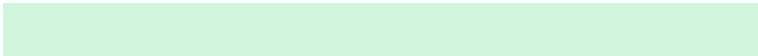
AEE4EF

Complementary

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



F5D1EA



D1F5DC

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.



B1E6DE



F5D1EA



D2E0BF

Square

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



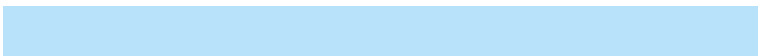
F5D1EA



F6D5BC



BFE4CC



B8E1FA

Rectangle

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



F5D1EA



FFD0CD



BFE4CC



AEE5EA

Sweetspot

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



F5D1EA



FFF5FC



DCD1F5



80797E



000000



808080

Same Dimension

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



F5D1EA



FFD1F1



F5D1D8



7A6E77



BA0081



3B0029

Inverse Universe

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



F5D1EA



FFD1F1



D1F5EE



7A6E77



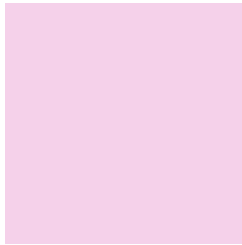
BA0081



3B0029

Previews

White Background



This preview shows how the Hex color F5D1EA looks on a white background.

Color Contrast Check

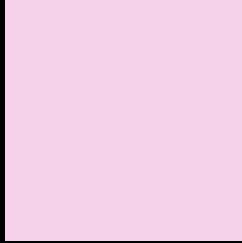
Large Text (above 18pt) WCAG AA × Fail

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 F5D1EA 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 F5D1EA Background



This preview shows how black text looks on a background with the Hex color F5D1EA.

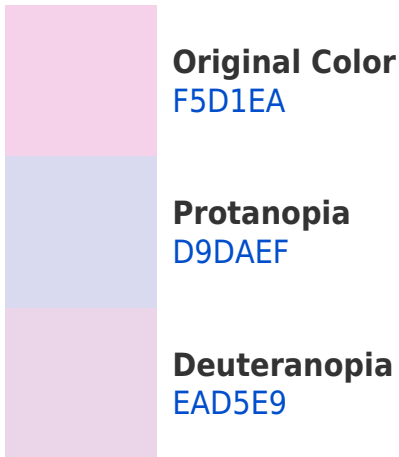


This preview shows how white text looks on a background with the Hex color F5D1EA.

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



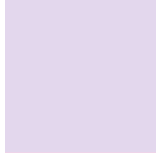


Tritanopia
F4D2E3

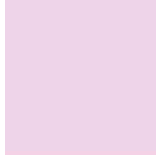
Trichromacy



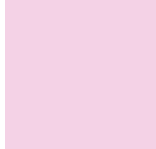
Original Color
F5D1EA



Protanomaly
E3D7ED



Deuteranomaly
EED4E9

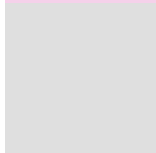


Tritanomaly
F4D2E6

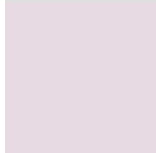
Monochromacy



Original Color
F5D1EA



Achromatopsia
DFDFDF



Achromatomaly
E7DAE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D1EA 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 #F5D1EA looks like.

```
.text, #text, p{  
    color:#F5D1EA  
}
```

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 #F5D1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D1EA
}
```

Border

The CSS property to change the border of an element to Hex F5D1EA is called "border". The border property can be set on classes, ids or directly on the HTML element.

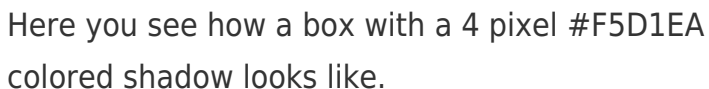
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5D1EA }
```

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

```
.border{ border-color:#F5D1EA }
```

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



Here you see how a box with a 4 pixel #F5D1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D1EA; -webkit-box-shadow:4px 4px  
4px 4px #F5D1EA; box-shadow:4px 4px 4px  
4px #F5D1EA }
```

Background

The CSS property to change the background color of an element to Hex F5D1EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D1EA }
```

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

```
.background{ background-color:#F5D1EA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor