

Converting Colors

Hex(F5CAF5)

Have a look what the booklet for
Hex(F5CAF5) contains.

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Color

Hex(F5CAF5)

Conversions

Conversions Part 1

Format	Color
Hex	F5CAF5
RGB	245, 202, 245
RGB Percent	96%, 79%, 96%
CMY	0.0392, 0.2078, 0.0392
CMYK	0.00, 0.18, 0.00, 0.04
HSL	300°, 68%, 88%
HSV	300°, 18%, 96%
XYZ	75.2581, 68.2461, 95.5925
YIQ	219.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

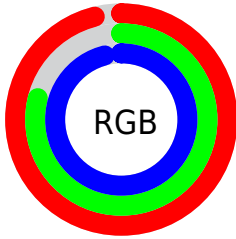
Format	Color
R _Y B	245, 202, 245
Decimal	16108277
CIE Lab	86.13, 22.35, -15.42
CIE LCh	86, 27.158, 325.399
Yxy	68.2461, 0.3148, 0.2854
Android (android.graphics.Color)	4294298357 (0xFFF5CAF5)
YUV	219.7590, 12.4438, 22.1364
Hunter-Lab	82.6112, 18.0425, -10.7788

Details

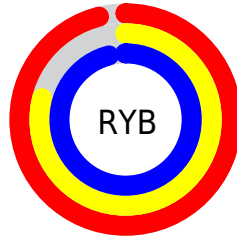
The Hex color **F5CAF5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF5CA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BC94BD** is the 20% darker color. If you saturate the color by 10%, you get **F5B2F5**, and if you desaturate by 10%, it is **F5E3F5**.

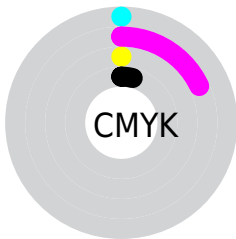
Distribution



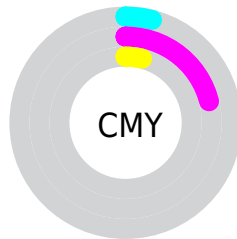
- Red (96%)
- Green (79%)
- Blue (96%)



- Red (96%)
- Yellow (79%)
- Blue (96%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5CAF5 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 F5CAF5 by changing the saturation by 10% instead.

 F5CAF5

FFFFFF

 F5CAF5

 D8AED9

 BC94BD

 A17AA2

 876187

 6D496E

 543156

 3C1B3E

 260528

 050013

 F5CAF5

 F5CAF5

 F5B2F5

 F5E3F5

 F599F5

 F5FBF5

 F581F5

 F5FFF5

 F568F5

 F550F5

 F537F5

 F51EF5

 F506F5

 F500F5

Harmonies

Analogous

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



D7D2FF



F5CAF5



FFC5DC

Triad

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



F5CAF5



EFD4A4



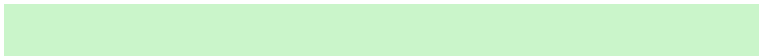
8EE6ED

Complementary

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



F5CAF5



CAF5CA

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.



9CE6D2



F5CAF5



D3DDA9

Square

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



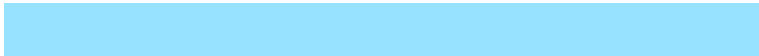
F5CAF5



FFCCAE



B6E3BA



97E2FF

Rectangle

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



F5CAF5



FFC5CB



B6E3BA



91E6E4

Sweetspot

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



F5CAF5



FFF2FF



CACAF5



807880



000000



808080

Same Dimension

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



F5CAF5



FFC9FF



F5CAE0



7A6E7A



BA00BA



3B003B

Inverse Universe

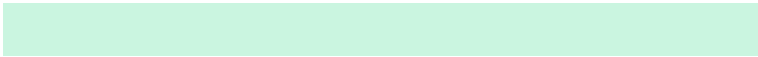
The Inverse Universe completely reimagines the original color for something new.



F5CAF5



FFC9FF



CAF5E0



7A6E7A



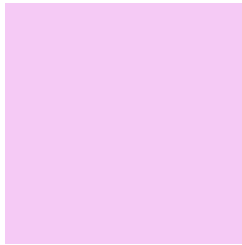
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F5CAF5 looks on a white background.

Color Contrast Check

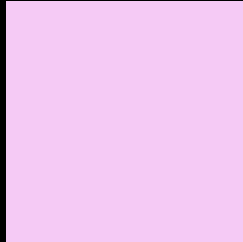
Large Text (above 18pt) WCAG AA × Fail

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 F5CAF5 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 F5CAF5 Background



This preview shows how black text looks on a background with the Hex color F5CAF5.

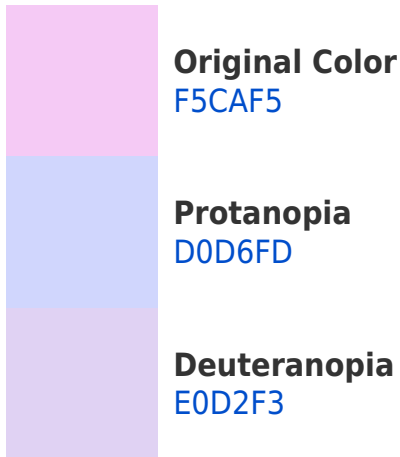


This preview shows how white text looks on a background with the Hex color F5CAF5.

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



Trichromacy



Original Color
F5CAF5

Protanomaly
DDD2FA

Deuteranomaly
E8CFF4

Tritanomaly
F3CDE6

Monochromacy



Original Color
F5CAF5

Achromatopsia
DCDCDC

Achromatomaly
E5D5E5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5CAF5 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 #F5CAF5 looks like.

```
.text, #text, p{  
    color:#F5CAF5  
}
```

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 #F5CAF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5CAF5
}
```

Border

The CSS property to change the border of an element to Hex F5CAF5 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
#F5CAF5 }
```

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

```
.border{ border-color:#F5CAF5 }
```

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

Here you see how a box with a 4 pixel #F5CAF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5CAF5; -webkit-box-shadow:4px 4px  
4px 4px #F5CAF5; box-shadow:4px 4px 4px  
4px #F5CAF5 }
```

Background

The CSS property to change the background color of an element to Hex F5CAF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5CAF5 }
```

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

```
.background{ background-color:#F5CAF5 }
```

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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