

Converting Colors

Hex(F5BAF7)

Have a look what the booklet for
Hex(F5BAF7) contains.

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Color

Hex(F5BAF7)

Conversions

Conversions Part 1

Format	Color
Hex	F5BAF7
RGB	245, 186, 247
RGB Percent	96%, 73%, 97%
CMY	0.0392, 0.2706, 0.0314
CMYK	0.01, 0.25, 0.00, 0.03
HSL	298°, 79%, 85%
HSV	298°, 25%, 97%
XYZ	72.0036, 61.2457, 96.0223
YIQ	210.5950, 15.5830, 31.4790

Conversions

Conversions Part 2

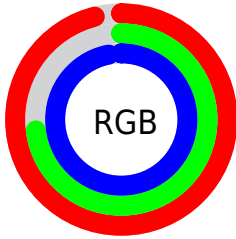
Format	Color
R _Y B	245, 186, 247
Decimal	16104183
CIE Lab	82.51, 31.19, -21.95
CIE LCh	83, 38.135, 324.864
Yxy	61.2457, 0.3141, 0.2671
Android (android.graphics.Color)	4294294263 (0xFFF5BAF7)
YUV	210.5950, 17.9477, 30.1732
Hunter-Lab	78.2596, 27.2765, -17.9654

Details

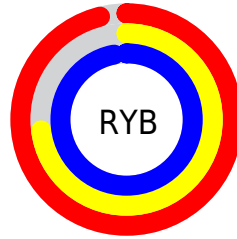
The Hex color **F5BAF7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCF7BA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF3FF**, and **BC84BF** is the 20% darker color. If you saturate the color by 10%, you get **F4A1F7**, and if you desaturate by 10%, it is **F6D3F7**.

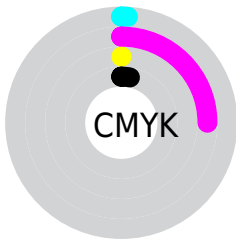
Distribution



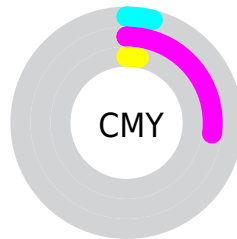
- Red (96%)
- Green (73%)
- Blue (97%)



- Red (96%)
- Yellow (73%)
- Blue (97%)



- Cyan (1%)
- Magenta (25%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5BAF7 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 F5BAF7 by changing the saturation by 10% instead.

 F5BAF7

FFFFFF

 FFF3FF

 F5BAF7

 D89FDA

 BC84BF

 A16AA3

 865289

 6C3A6F

 532257

 3A0A3F

 250029

 000113

 F5BAF7

 F5BAF7

 F4A1F7

 F6D3F7

 F389F7

 F7EBF7

 F370F7

 F7FFF7

 F257F7

 F8FFF7

 F13FF7

 F9FFF7

 F026F7

 FAFFF7

 EF0DF7

 FBFFF7

 EF00F7

 FCFFF7

Harmonies

Analogous

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



C9C6FF



F5BAF7



FFB3D5

Triad

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



F5BAF7



ECC986



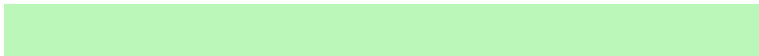
52E0EA

Complementary

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



F5BAF7



BCF7BA

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.



72E0C6



F5BAF7



C7D48B

Square

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



F5BAF7



FFBD94



9EDCA3



60DCFF

Rectangle

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



F5BAF7



FFB3BD



9EDCA3



5AE1DE

Sweetspot

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



F5BAF7



FEEDFF



BABCF7



7F7580



000000



808080

Same Dimension

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



F5BAF7



FCB3FF



F7BADB



7A6E7A



B400BA



39003B

Inverse Universe

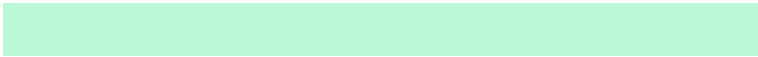
The Inverse Universe completely reimagines the original color for something new.



F7BABC



FFB3B5



BAF7D6



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F5BAF7 looks on a white background.

Color Contrast Check

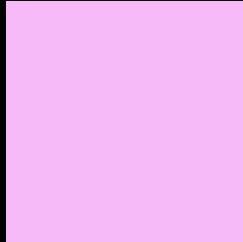
Large Text (above 18pt) WCAG AA × Fail

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 F5BAF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

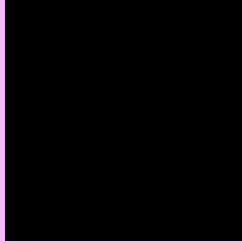
Any Text WCAG AA ✓ Pass

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 F5BAF7 Background



This preview shows how black text looks on a background with the Hex color F5BAF7.

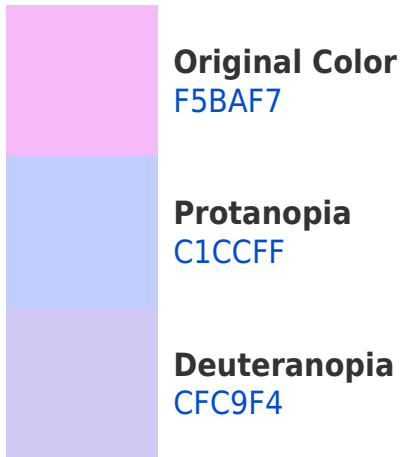


This preview shows how white text looks on a background with the Hex color F5BAF7.

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
F5BAF7



Protanomaly
D4C5FC



Deuteranomaly
DDC4F5

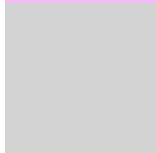


Tritanomaly
F2BEDE

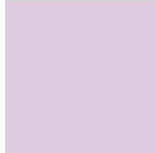
Monochromacy



Original Color
F5BAF7



Achromatopsia
D3D3D3



Achromatomaly
DFCAE0

CSS Examples

Text

The CSS property to change the color of the text to Hex F5BAF7 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 #F5BAF7 looks like.

```
.text, #text, p{  
    color:#F5BAF7  
}
```

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 #F5BAF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5BAF7
}
```

Border

The CSS property to change the border of an element to Hex F5BAF7 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
#F5BAF7 }
```

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

```
.border{ border-color:#F5BAF7 }
```

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

Here you see how a box with a 4 pixel #F5BAF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5BAF7; -webkit-box-shadow:4px 4px  
4px 4px #F5BAF7; box-shadow:4px 4px 4px  
4px #F5BAF7 }
```

Background

The CSS property to change the background color of an element to Hex F5BAF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5BAF7 }
```

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

```
.background{ background-color:#F5BAF7 }
```

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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