

Converting Colors

Hex(F4BAF6)

Have a look what the booklet for
Hex(F4BAF6) contains.

Hex(F4BAF6)	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(F4BAF6)

Conversions

Conversions Part 1

Format	Color
Hex	F4BAF6
RGB	244, 186, 246
RGB Percent	96%, 73%, 96%
CMY	0.0431, 0.2706, 0.0353
CMYK	0.01, 0.24, 0.00, 0.04
HSL	298°, 77%, 85%
HSV	298°, 24%, 96%
XYZ	71.5017, 61.0047, 95.1953
YIQ	210.1820, 15.3080, 30.9560

Conversions

Conversions Part 2

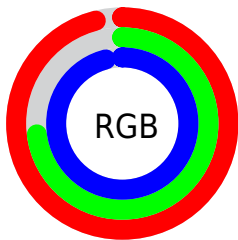
Format	Color
RYB	244, 186, 246
Decimal	16038646
CIELab	82.38, 30.68, -21.62
CIElCh	82, 37.533, 324.832
Yxy	61.0047, 0.3140, 0.2679
Android (android.graphics.Color)	4294228726 (0xFFF4BAF6)
YUV	210.1820, 17.6583, 29.6584
Hunter-Lab	78.1055, 26.7231, -17.5890

Details

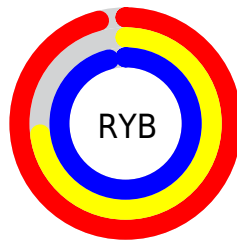
The Hex color **F4BAF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCF6BA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF3FF**, and **BB84BE** is the 20% darker color. If you saturate the color by 10%, you get **F3A1F6**, and if you desaturate by 10%, it is **F5D3F6**.

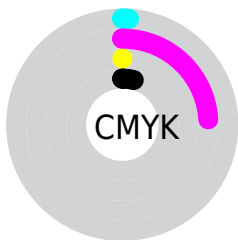
Distribution



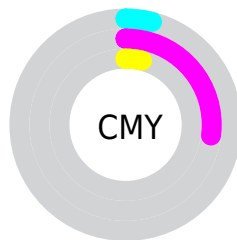
- Red (96%)
- Green (73%)
- Blue (96%)



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



- Cyan (1%)
- Magenta (24%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F4BAF6 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 F4BAF6 by changing the saturation by 10% instead.

 F4BAF6

FFFFFF

 FFF3FF

 F4BAF6

 D79FD9

 BB84BE

 A06BA2

 855288

 6B3A6F

 522256

 3A0A3F

 250029

 000112

 F4BAF6

 F4BAF6

 F3A1F6

 F5D3F6

 F289F6

 F6EBF6

 F270F6

 F6FFF6

 F158F6

 F7FFF6

 F03FF6

 F8FFF6

 EF26F6

 F9FFF6

 EE0EF6

 FAFFF6

 EE00F6

 FBFFF6

Harmonies

Analogous

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



C9C6FF



F4BAF6



FFB3D5

Triad

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



F4BAF6



EBC987



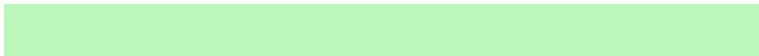
55E0E9

Complementary

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



F4BAF6



BCF6BA

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.



74E0C5



F4BAF6



C7D48C

Square

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



F4BAF6



FFBD95



9EDCA3



62DBFF

Rectangle

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



F4BAF6



FFB3BD



9EDCA3



5DE0DE

Sweetspot

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



F4BAF6



FEEDFF



BABCF6



7F7580



000000



808080

Same Dimension

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



F4BAF6



FDB5FF



F6BADA



7A6E7A



B400BA



39003B

Inverse Universe

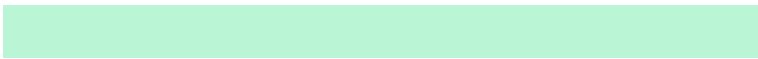
The Inverse Universe completely reimagines the original color for something new.



F6BABC



FFB5B8



BAF6D6



7A6E6F



BA0006



3B0002

Previews

White Background



This preview shows how the Hex color F4BAF6 looks on a white background.

Color Contrast Check

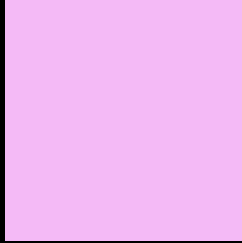
Large Text (above 18pt) WCAG AA × Fail

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 F4BAF6 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 F4BAF6 Background



This preview shows how black text looks on a background with the Hex color F4BAF6.

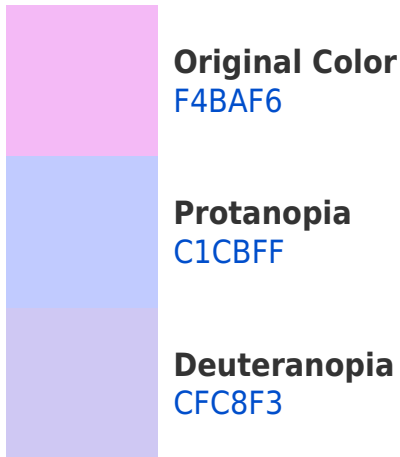


This preview shows how white text looks on a background with the Hex color F4BAF6.

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
EFC1D0

Trichromacy



Original Color
F4BAF6



Protanomaly
D4C5FC



Deuteranomaly
DCC3F4

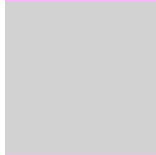


Tritanomaly
F1BEDE

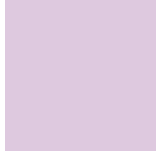
Monochromacy



Original Color
F4BAF6



Achromatopsia
D2D2D2



Achromatomaly
DEC9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex F4BAF6 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 #F4BAF6 looks like.

```
.text, #text, p{  
    color:#F4BAF6  
}
```

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 #F4BAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4BAF6
}
```

Border

The CSS property to change the border of an element to Hex F4BAF6 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
#F4BAF6 }
```

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

```
.border{ border-color:#F4BAF6 }
```

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

Here you see how a box with a 4 pixel #F4BAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4BAF6; -webkit-box-shadow:4px 4px  
4px 4px #F4BAF6; box-shadow:4px 4px 4px  
4px #F4BAF6 }
```

Background

The CSS property to change the background color of an element to Hex F4BAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4BAF6 }
```

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

```
.background{ background-color:#F4BAF6 }
```

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