

Converting Colors

Hex(FEC4F5)

Have a look what the booklet for
Hex(FEC4F5) contains.

Hex(FEC4F5)	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(FEC4F5)

Conversions

Conversions Part 1	
Format	Color
Hex	FEC4F5
RGB	254, 196, 245
RGB Percent	100%, 77%, 96%
CMY	0.0039, 0.2314, 0.0392
CMYK	0.00, 0.23, 0.04, 0.00
HSL	309°, 97%, 88%
HSV	309°, 23%, 100%
XYZ	77.0944, 67.1433, 95.2828
YIQ	218.9280, 18.8390, 27.5350

Conversions

Conversions Part 2

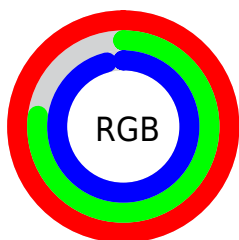
Format	Color
RYB	254, 196, 245
Decimal	16696565
CIELab	85.58, 28.47, -16.17
CIELCh	86, 32.741, 330.408
Yxy	67.1433, 0.3219, 0.2803
Android (android.graphics.Color)	4294886645 (0xFFFE4F5)
YUV	218.9280, 12.8535, 30.7581
Hunter-Lab	81.9410, 24.5455, -11.5851

Details

The Hex color **FEC4F5** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4FECD**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFDFF**, and **C58EBD** is the 20% darker color. If you saturate the color by 10%, you get **FEABF1**, and if you desaturate by 10%, it is **FEDDF9**.

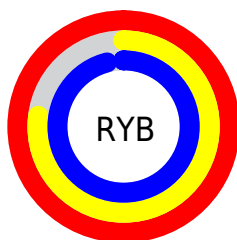
Distribution



Red (100%)

Green (77%)

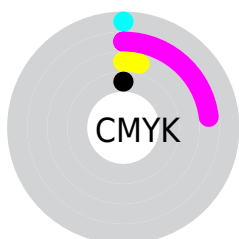
Blue (96%)



Red (100%)

Yellow (77%)

Blue (96%)

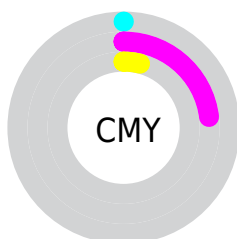


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEC4F5 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 FEC4F5 by changing the saturation by 10% instead.

 FEC4F5

FFFFFF

 FFFDFF

 FEC4F5

 E1A9D9

 C58EBD

 A974A2

 8E5B87

 74426E

 5B2B55

 42143E

 2B0028

 0E0013

 #FEC4F5

 #FEC4F5

 #FEABF1

 #FEDDF9

 #FE91ED

 #FEF7FD

 #FE78E9

#FEFFFF

 #FE5EE5

 #FE45E1

 #FE2CDD

 #FE12D9

 #FE00D7

Harmonies

Analogous

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



DBCEFF



FEC4F5



FFBFD7

Triad

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



FEC4F5



ECD498



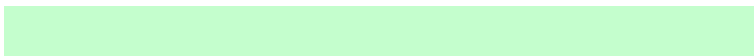
77E6F4

Complementary

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



FEC4F5



C4FECD

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.



86E7D5



FEC4F5



CBDDA0

Square

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



FEC4F5



FFCAA1



A7E4B6



87E1FF

Rectangle

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



FEC4F5



FFC0C2



A7E4B6



79E7EA

Sweetspot

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



FEC4F5



FFEDFC



CDC4FE



80757E



000000



808080

Same Dimension

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



FEC4F5



FFBAF4



FEC4D8



80737E



BF00A2



400036

Inverse Universe

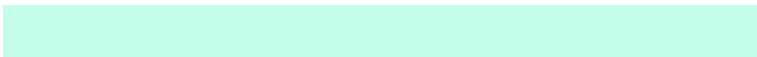
The Inverse Universe completely reimagines the original color for something new.



FEC4F5



FFBAF4



C4FEEA



80737E



BF00A2



400036

Previews

White Background



This preview shows how the Hex color FEC4F5 looks on a white background.

Color Contrast Check

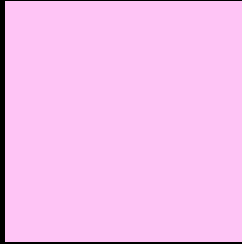
Large Text (above 18pt) WCAG AA × Fail

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 FEC4F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

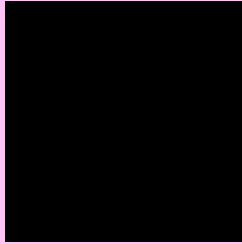
Any Text WCAG AA ✓ Pass

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 FEC4F5 Background



This preview shows how black text looks on a background with the Hex color FEC4F5.

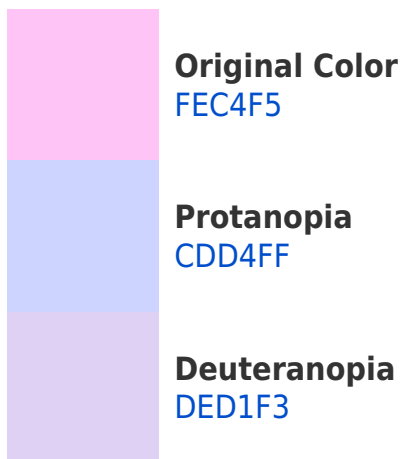


This preview shows how white text looks on a background with the Hex color FEC4F5.

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
FAC9D9

Trichromacy



Original Color

FEC4F5



Protanomaly

DFCEFB



Deuteranomaly

EACCF4



Tritanomaly

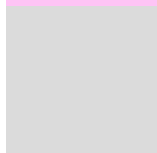
FBC7E3

Monochromacy



Original Color

FEC4F5



Achromatopsia

DBDBDB



Achromatomaly

E8D3E4

CSS Examples

Text

The CSS property to change the color of the text to Hex FEC4F5 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 #FEC4F5 looks like.

```
.text, #text, p{  
    color:#FEC4F5  
}
```

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 #FEC4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEC4F5
}
```

Border

The CSS property to change the border of an element to Hex FEC4F5 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
#FEC4F5 }
```

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

```
.border{ border-color:#FEC4F5 }
```

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

Here you see how a box with a 4 pixel #FEC4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEC4F5; -webkit-box-shadow:4px 4px  
4px 4px #FEC4F5; box-shadow:4px 4px 4px  
4px #FEC4F5 }
```

Background

The CSS property to change the background color of an element to Hex FEC4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEC4F5 }
```

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

```
.background{ background-color:#FEC4F5 }
```

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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