

Converting Colors

Hex(FCB4E9)

Have a look what the booklet for
Hex(FCB4E9) contains.

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Color

Hex(FCB4E9)

Conversions

Conversions Part 1

Format	Color
Hex	FCB4E9
RGB	252, 180, 233
RGB Percent	99%, 71%, 91%
CMY	0.0118, 0.2941, 0.0863
CMYK	0.00, 0.29, 0.08, 0.01
HSL	316°, 92%, 85%
HSV	316°, 29%, 99%
XYZ	71.1741, 59.2212, 84.7703
YIQ	207.5700, 25.8990, 31.7470

Conversions

Conversions Part 2

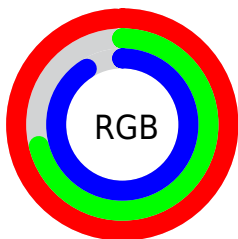
Format	Color
R _Y B	252, 180, 233
Decimal	16561385
CIE Lab	81.41, 34.16, -16.04
CIE LCh	81, 37.737, 334.854
Yxy	59.2212, 0.3308, 0.2752
Android (android.graphics.Color)	4294751465 (0xFFFCB4E9)
YUV	207.5700, 12.5370, 38.9651
Hunter-Lab	76.9553, 30.4187, -11.4424

Details

The Hex color **FCB4E9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4FCC7**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFECFF**, and **C37EB1** is the 20% darker color. If you saturate the color by 10%, you get **FC9BE2**, and if you desaturate by 10%, it is **FCCDF0**.

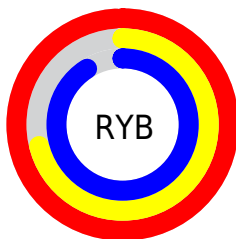
Distribution



Red (99%)

Green (71%)

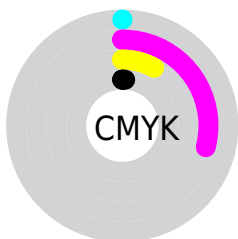
Blue (91%)



Red (99%)

Yellow (71%)

Blue (91%)

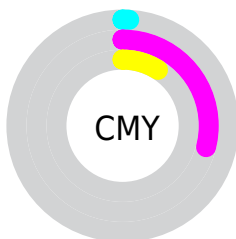


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (1%)



Cyan (1%)

Magenta (29%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCB4E9 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 FCB4E9 by changing the saturation by 10% instead.

 FCB4E9

FFFFFF

 FFECFF

 FCB4E9

 DF99CD

 C37EB1

 A76597

 8C4C7D

 713364

 581B4C

 3F0135

 2A0020

 000003

 FCB4E9

 FCB4E9

 FC9BE2

 FCCDF0

 FC82DC

 FCE6F6

 FC68D5

 FCFFFD

 FC4FCE

 FCFFFF

 FC36C8

 FC1DC1

 FC04BA

 FC00B9

Harmonies

Analogous

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



D6BFFF



FCB4E9



FFAFC6

Triad

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



FCB4E9



DDCA83



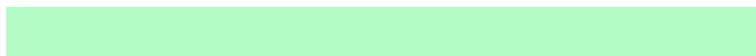
4FDCF1

Complementary

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



FCB4E9



B4FCC7

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.



63DECF



FCB4E9



B7D48F

Square

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



FCB4E9



FBBE8B



8DDBAB



6DD6FF

Rectangle

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



FCB4E9



FFB1AE



8DDBAB



51DDE7

Sweetspot

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



FCB4E9



FFE8F9



C6B4FC



80717C



000000



808080

Same Dimension

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



FCB4E9



FFA8E8



FCB4C6



7D707A



BD008B



3D002D

Inverse Universe

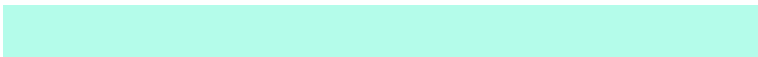
The Inverse Universe completely reimagines the original color for something new.



FCB4E9



FFA8E8



B4FCEA



7D707A



BD008B



3D002D

Previews

White Background



This preview shows how the Hex color FCB4E9 looks on a white background.

Color Contrast Check

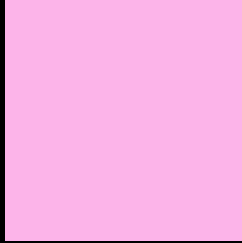
Large Text (above 18pt) WCAG AA × Fail

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 FCB4E9 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 FCB4E9 Background



This preview shows how black text looks on a background with the Hex color FCB4E9.

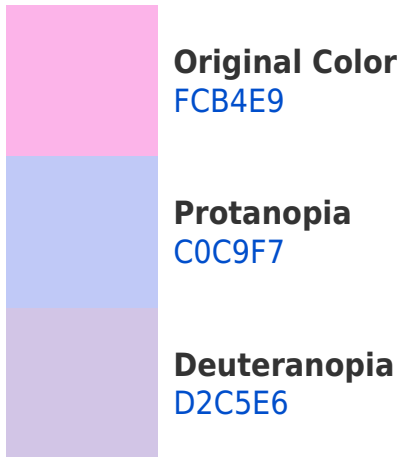


This preview shows how white text looks on a background with the Hex color FCB4E9.

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
F8BAC8

Trichromacy



Original Color
FCB4E9



Protanomaly
D6C1F2



Deuteranomaly
E1BFE7

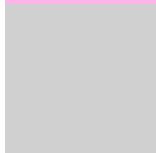


Tritanomaly
F9B8D4

Monochromacy



Original Color
FCB4E9



Achromatopsia
D0D0D0



Achromatomaly
E0C6D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCB4E9 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 #FCB4E9 looks like.

```
.text, #text, p{  
    color:#FCB4E9  
}
```

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 #FCB4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCB4E9
}
```

Border

The CSS property to change the border of an element to Hex FCB4E9 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
#FCB4E9 }
```

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

```
.border{ border-color:#FCB4E9 }
```

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

Here you see how a box with a 4 pixel #FCB4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCB4E9; -webkit-box-shadow:4px 4px  
4px 4px #FCB4E9; box-shadow:4px 4px 4px  
4px #FCB4E9 }
```

Background

The CSS property to change the background color of an element to Hex FCB4E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCB4E9 }
```

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

```
.background{ background-color:#FCB4E9 }
```

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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