

Converting Colors

Hex(FCBDF6)

Have a look what the booklet for
Hex(FCBDF6) contains.

Hex(FCBDF6)	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(FCBDF6)

Conversions

Conversions Part 1

Format	Color
Hex	FCBDF6
RGB	252, 189, 246
RGB Percent	99%, 74%, 96%
CMY	0.0118, 0.2588, 0.0353
CMYK	0.00, 0.25, 0.02, 0.01
HSL	306°, 91%, 86%
HSV	306°, 25%, 99%
XYZ	74.9770, 63.7445, 95.5410
YIQ	214.3350, 19.2510, 31.0830

Conversions

Conversions Part 2

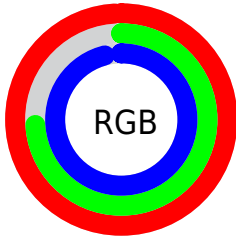
Format	Color
R _Y B	252, 189, 246
Decimal	16563702
CIE Lab	83.83, 31.68, -19.35
CIE LCh	84, 37.119, 328.585
Yxy	63.7445, 0.3201, 0.2721
Android (android.graphics.Color)	4294753782 (0xFFFCBDF6)
YUV	214.3350, 15.6108, 33.0322
Hunter-Lab	79.8401, 27.9073, -15.0615

Details

The Hex color **FCBDF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BDFCC3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFF6FF**, and **C387BE** is the 20% darker color. If you saturate the color by 10%, you get **FCA4F4**, and if you desaturate by 10%, it is **FCD6F8**.

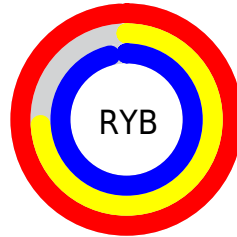
Distribution



Red (99%)

Green (74%)

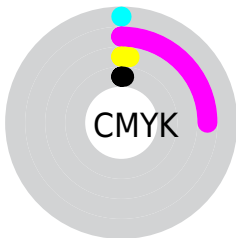
Blue (96%)



Red (99%)

Yellow (74%)

Blue (96%)

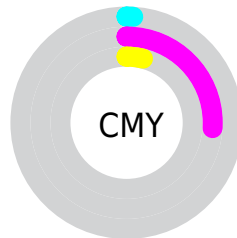


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color `FCBDF6` 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 `FCBDF6` by changing the saturation by 10% instead.

 FCBDF6

FFFFFF

 FFF6FF

 FCBDF6

 DFA2D9

 C387BE

 A76DA2

 8C5488

 723C6F

 582456

 400C3F

 2A0029

 030013

 #FCBDF6

 #FCBDF6

 #FCA4F4

 #FCD6F8

 #FC8BF1

 #FCEFFB

 #FC71EF

 #FCFFFD

 #FC58EC

 #FCFFFF

 #FC3FEA

 #FC26E8

 #FC0DE5

 #FC00E4

Harmonies

Analogous

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



D3C9FF



FCBDF6



FFB7D4

Triad

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



FCBDF6



EBCE8B



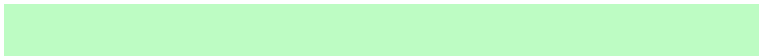
5BE3F1

Complementary

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



FCBDF6



BDFCC3

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.



75E4CE



FCBDF6



C6D993

Square

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



FCBDF6



FFC296



9DE0AB



6EDEFF

Rectangle

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



FCBDF6



FFB7BC



9DE0AB



60E4E6

Sweetspot

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



FCBDF6



FFEbfd



C2BDFC



80737E



000000



808080

Same Dimension

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



FCBDF6



FFB3F8



FCBDD7



7D707C



BD00AB



3D0037

Inverse Universe

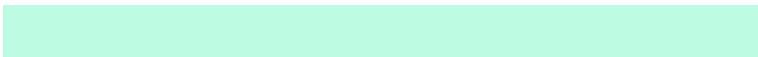
The Inverse Universe completely reimagines the original color for something new.



FCBDF6



FFB3F8



BDFCE2



7D707C



BD00AB



3D0037

Previews

White Background



This preview shows how the Hex color `FCBDF6` looks on a white background.

Color Contrast Check

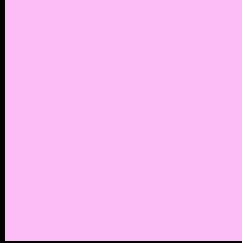
Large Text (above 18pt) WCAG AA × Fail

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 FCBDF6 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 FCBDF6 Background



This preview shows how black text looks on a background with the Hex color FCBDF6.

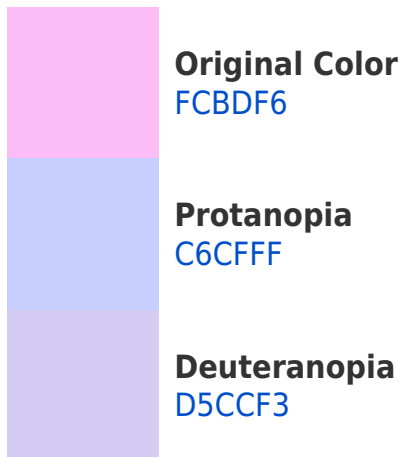


This preview shows how white text looks on a background with the Hex color FCBDF6.

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
F7C3D3

Trichromacy



Original Color
FCBDF6



Protanomaly
DAC8FC



Deuteranomaly
E3C7F4

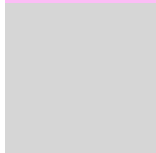


Tritanomaly
F9C1E0

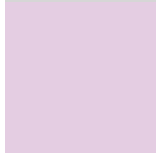
Monochromacy



Original Color
FCBDF6



Achromatopsia
D6D6D6



Achromatomaly
E4CDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex FCBDF6 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 #FCBDF6 looks like.

```
.text, #text, p{  
    color:#FCBDF6  
}
```

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 #FCBDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCBDF6  
}
```

Border

The CSS property to change the border of an element to Hex FCBDF6 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  
#FCBDF6 }
```

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

```
.border{ border-color:#FCBDF6 }
```

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

Here you see how a box with a 4 pixel #FCBDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCBDF6; -webkit-box-shadow:4px 4px  
4px 4px #FCBDF6; box-shadow:4px 4px 4px  
4px #FCBDF6 }
```

Background

The CSS property to change the background color of an element to Hex FCBDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCBDF6 }
```

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

```
.background{ background-color:#FCBDF6 }
```

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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