

Converting Colors

Hex(FCAFC0)

Have a look what the booklet for
Hex(FCAFC0) contains.

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Color

Hex(FCAFC0)

Conversions

Conversions Part 1

Format	Color
Hex	FCAFC0
RGB	252, 175, 192
RGB Percent	99%, 69%, 75%
CMY	0.0118, 0.3137, 0.2471
CMYK	0.00, 0.31, 0.24, 0.01
HSL	347°, 93%, 84%
HSV	347°, 31%, 99%
XYZ	64.9893, 55.1612, 57.0910
YIQ	199.9610, 40.4350, 21.6110

Conversions

Conversions Part 2

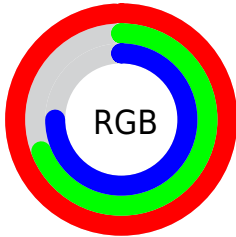
Format	Color
R _Y B	252, 175, 192
Decimal	16560064
CIE Lab	79.13, 30.43, 2.75
CIE LCh	79, 30.555, 5.163
Yxy	55.1612, 0.3667, 0.3112
Android (android.graphics.Color)	4294750144 (0xFFFC AFC0)
YUV	199.9610, -3.9248, 45.6382
Hunter-Lab	74.2706, 26.2201, 6.4138

Details

The Hex color **FCAFC0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFFCEB**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE7F8**, and **C27A8B** is the 20% darker color. If you saturate the color by 10%, you get **FC96AC**, and if you desaturate by 10%, it is **FCC8D4**.

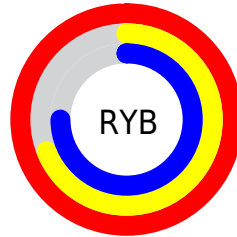
Distribution



Red (99%)

Green (69%)

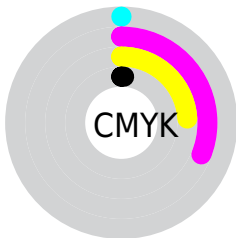
Blue (75%)



Red (99%)

Yellow (69%)

Blue (75%)

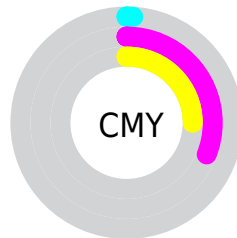


Cyan (0%)

Magenta (31%)

Yellow (24%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCAFC0 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 FCAFC0 by changing the saturation by 10% instead.

 FCAFC0

 FCAFC0

FFFFFF

 DF94A5

 FFE7F8

 C27A8B

 A66071

 8B4859

 703041

 56182C

 3C0017

 280001

 000000

 FCAFC0

 FCAFC0

 FC96AC

 FCC8D4

 FC7D99

 FCE1E7

 FC6385

 FCFBFB

 FC4A71

 FCFFFF

 FC315E

 FC184A

 FC0038

Harmonies

Analogous

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



EDB2DC



FCAFC0



FBB2A5

Triad

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



FCAFC0



B4CC95



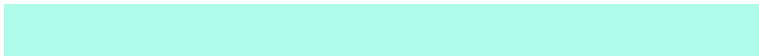
81CDF7

Complementary

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



FCAFC0



AFFCEB

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.



6DD2E4



FCAFC0



94D2AB

Square

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



FCAFC0



D4C48B



77D4C8



A7C5FC

Rectangle

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



FCAFC0



F3B796



77D4C8



77CFF2

Sweetspot

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



FCAFC0



FFE8ED



EAAFFC



807175



000000



808080

Same Dimension

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



FCAFC0



FFA1B5



FCC4AF



7D7073



BD002A



3D000E

Inverse Universe

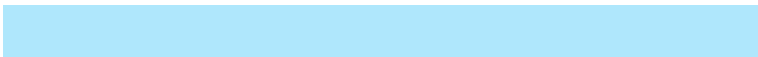
The Inverse Universe completely reimagines the original color for something new.



FCAFC0



FFA1B5



AFE7FC



7D7073



BD002A



3D000E

Previews

White Background



This preview shows how the Hex color FCAFC0 looks on a white background.

Color Contrast Check

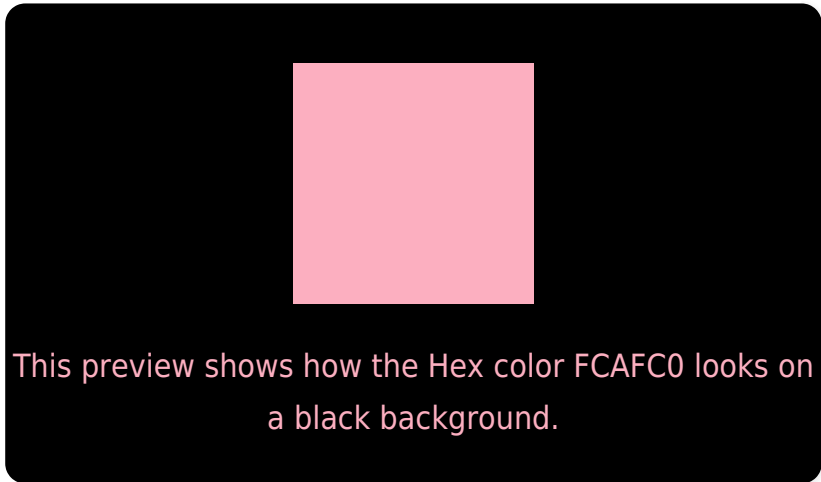
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 FCAFC0 Background



This preview shows how black text looks on a background with the Hex color FCAFC0.

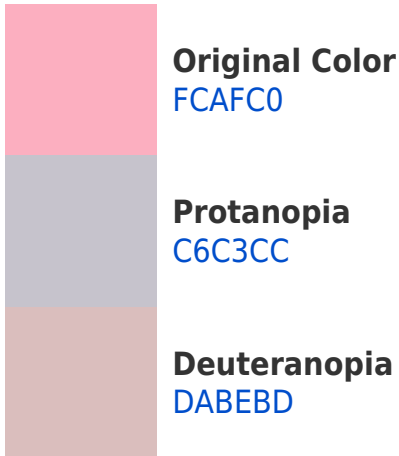


This preview shows how white text looks on a background with the Hex color FCAFC0.

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
FCAFC0



Protanomaly
DABCC8



Deuteranomaly
E6B9BE



Tritanomaly
FCB0BE

Monochromacy



Original Color
FCAFC0



Achromatopsia
C8C8C8



Achromatomaly
DBBFC5

CSS Examples

Text

The CSS property to change the color of the text to Hex FCAFC0 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 #FCAFC0 looks like.

```
.text, #text, p{  
    color:#FCAFC0  
}
```

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 #FCAFC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAFC0
}
```

Border

The CSS property to change the border of an element to Hex FCAFC0 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
#FCAFC0 }
```

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

```
.border{ border-color:#FCAFC0 }
```

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

Here you see how a box with a 4 pixel #FCAFC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAFC0; -webkit-box-shadow:4px 4px  
4px 4px #FCAFC0; box-shadow:4px 4px 4px  
4px #FCAFC0 }
```

Background

The CSS property to change the background color of an element to Hex FCAFC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAFC0 }
```

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

```
.background{ background-color:#FCAFC0 }
```

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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