

Converting Colors

Hex(CF96BF)

Have a look what the booklet for
Hex(CF96BF) contains.

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Color

Hex(CF96BF)

Conversions

Conversions Part 1

Format	Color
Hex	CF96BF
RGB	207, 150, 191
RGB Percent	81%, 59%, 75%
CMY	0.1882, 0.4118, 0.2510
CMYK	0.00, 0.28, 0.08, 0.19
HSL	317°, 37%, 70%
HSV	317°, 28%, 81%
XYZ	46.0424, 38.8397, 54.3603
YIQ	171.7170, 20.8110, 24.8350

Conversions

Conversions Part 2

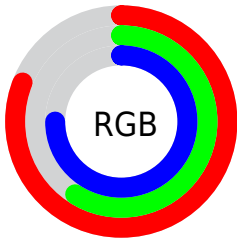
Format	Color
R_{YB}	207, 150, 191
Decimal	13604543
CIE _{Lab}	68.63, 27.88, -12.74
CIE _{LCh}	69, 30.651, 335.442
Yxy	38.8397, 0.3307, 0.2789
Android (android.graphics.Color)	4291794623 (0xFFCF96BF)
YUV	171.7170, 9.5065, 30.9432
Hunter-Lab	62.3215, 22.8113, -8.0910

Details

The Hex color **CF96BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96CFA6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDF7**, and **98628A** is the 20% darker color. If you saturate the color by 10%, you get **CF81B9**, and if you desaturate by 10%, it is **CFABC5**.

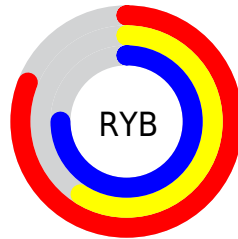
Distribution



Red (81%)

Green (59%)

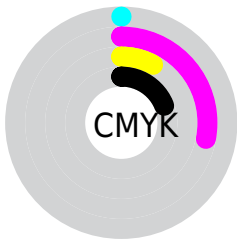
Blue (75%)



Red (81%)

Yellow (59%)

Blue (75%)

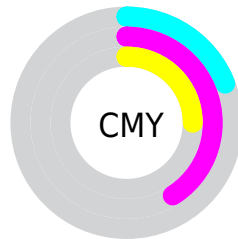


Cyan (0%)

Magenta (28%)

Yellow (8%)

Black (19%)



Cyan (19%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF96BF 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 CF96BF by changing the saturation by 10% instead.

 CF96BF

 CF96BF

FFFFFF

 B37CA4

 FFCDF7

 98628A

 FFE9FF

 7D4A70

 643258

 4B1B40

 33042A

 1F0016

 000000

 CF96BF

 CF96BF

 CF81B9

 CFABC5

 CF6DB3

 CFBFCB

 CF58AE

 CFD4D0

 CF43A8

 CFE9D6

 CF2FA2

 CFFEDC

 CF1A9C

 CFFFE2

 CF0596

 CFFFE8

 CF0095

 CFF FED

 CFFFF3

Harmonies

Analogous

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



B29ED5



CF96BF



DD93A3

Triad

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



CF96BF



B6A770



4CB5C7

Complementary

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



CF96BF



96CFA6

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.



59B7AC



CF96BF



98AF7A

Square

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



CF96BF



CE9E76



77B590



62B0D9

Rectangle

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



CF96BF



DE9491



77B590



4DB6BE

Sweetspot

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



CF96BF



FFEBF9



A596CF



80737C



000000



808080

Same Dimension

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



CF96BF



FFABE7



CF96A3



695E66



A80079



29001D

Inverse Universe

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



CF96BF



FFABE7



96CFC2



695E66



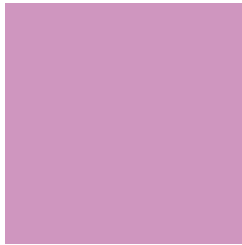
A80079



29001D

Previews

White Background



This preview shows how the Hex color CF96BF looks on a white background.

Color Contrast Check

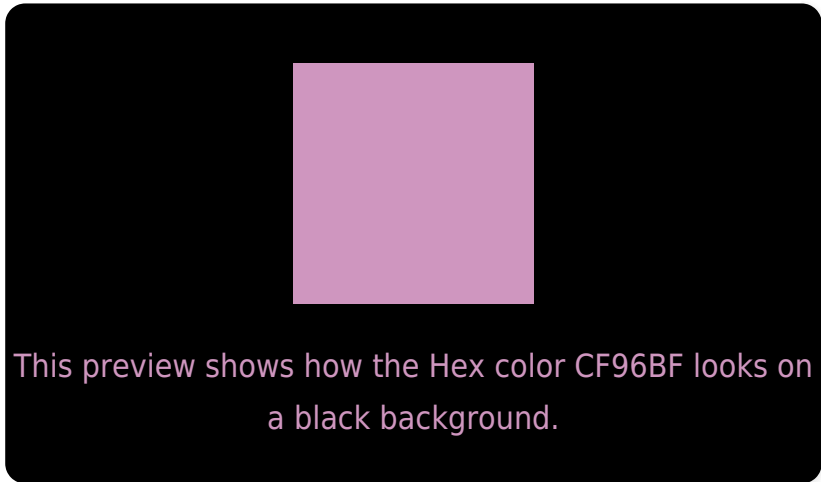
Large Text (above 18pt) WCAG AA × Fail

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

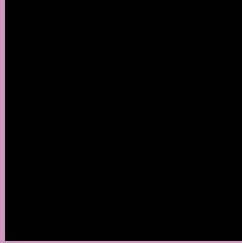
Any Text WCAG AA ✓ Pass

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 CF96BF Background



This preview shows how black text looks on a background with the Hex color CF96BF.

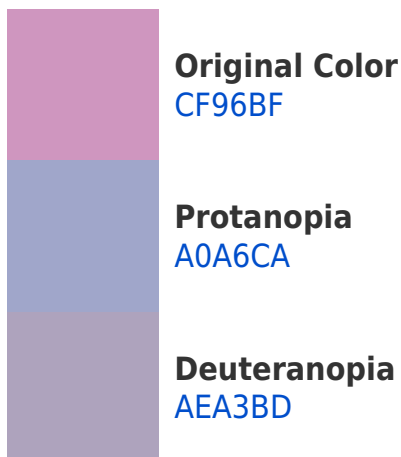


This preview shows how white text looks on a background with the Hex color CF96BF.

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
CC9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF96BF 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 #CF96BF looks like.

```
.text, #text, p{  
    color:#CF96BF  
}
```

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 #CF96BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF96BF
}
```

Border

The CSS property to change the border of an element to Hex CF96BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

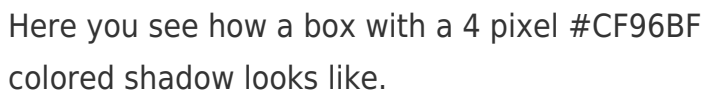
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF96BF }
```

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

```
.border{ border-color:#CF96BF }
```

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



Here you see how a box with a 4 pixel `#CF96BF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF96BF; -webkit-box-shadow:4px 4px  
4px 4px #CF96BF; box-shadow:4px 4px 4px  
4px #CF96BF }
```

Background

The CSS property to change the background color of an element to Hex CF96BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF96BF }
```

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

```
.background{ background-color:#CF96BF }
```

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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