

Converting Colors

Hex(CB6B9F)

Have a look what the booklet for
Hex(CB6B9F) contains.

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Color

Hex(CB6B9F)

Conversions

Conversions Part 1

Format	Color
Hex	CB6B9F
RGB	203, 107, 159
RGB Percent	80%, 42%, 62%
CMY	0.2039, 0.5804, 0.3765
CMYK	0.00, 0.47, 0.22, 0.20
HSL	328°, 48%, 61%
HSV	328°, 47%, 80%
XYZ	36.1443, 25.7151, 35.8594
YIQ	141.6320, 40.5240, 36.5240

Conversions

Conversions Part 2

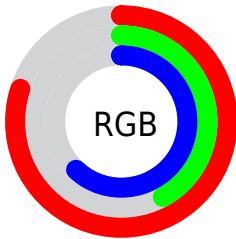
Format	Color
R _Y B	203, 107, 159
Decimal	13331359
CIE Lab	57.77, 44.29, -10.93
CIE LCh	58, 45.621, 346.133
Yxy	25.7151, 0.3699, 0.2632
Android (android.graphics.Color)	4291521439 (0xFFCB6B9F)
YUV	141.6320, 8.5624, 53.8197
Hunter-Lab	50.7101, 38.4858, -6.4296

Details

The Hex color **CB6B9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BCB97**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA1D6**, and **93376C** is the 20% darker color. If you saturate the color by 10%, you get **CB5796**, and if you desaturate by 10%, it is **CB7FA8**.

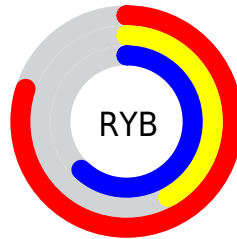
Distribution



Red (80%)

Green (42%)

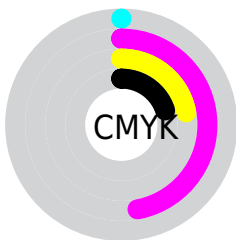
Blue (62%)



Red (80%)

Yellow (42%)

Blue (62%)

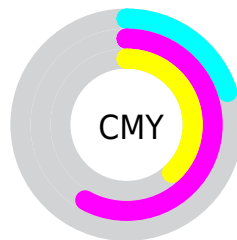


Cyan (0%)

Magenta (47%)

Yellow (22%)

Black (20%)



Cyan (20%)

Magenta (58%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB6B9F 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 CB6B9F by changing the saturation by 10% instead.

 CB6B9F

 CB6B9F

FFFFFF

 AE5185

 FFA1D6

 93376C

 FFBDF2

 771B53

 FFD9FF

 5C003C

 FFF6FF

 420026

 2C0011

 000000

 CB6B9F

 CB6B9F

 CB5796

 CB7FA8

 CB428C

 CB94B2

 CB2E83

 CBA8BB

 CB1A7A

 CBBCC4

 CB0670

 CBD1CE

 CB006E

 CBE5D7

 CBF9E0

 CBFFE9

 CBFFF3

Harmonies

Analogous

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



A978C2



CB6B9F



D66977

Triad

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



CB6B9F



8D8F3A



009CC3

Complementary

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



CB6B9F



6BCB97

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.



009FA0



CB6B9F



609951

Square

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



CB6B9F



B2823C



0A9E76



0094D8

Rectangle

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



CB6B9F



D16F5E



0A9E76



009DB9

Sweetspot

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



CB6B9F



FFDBEF



966BCB



806A76



000000



808080

Same Dimension

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



CB6B9F



FF6EBC



CB6B70



665C61



A6005A



260015

Inverse Universe

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



CB6B9F



FF6EBC



6BCBC6



665C61



A6005A



260015

Previews

White Background



This preview shows how the Hex color CB6B9F looks on a white background.

Color Contrast Check

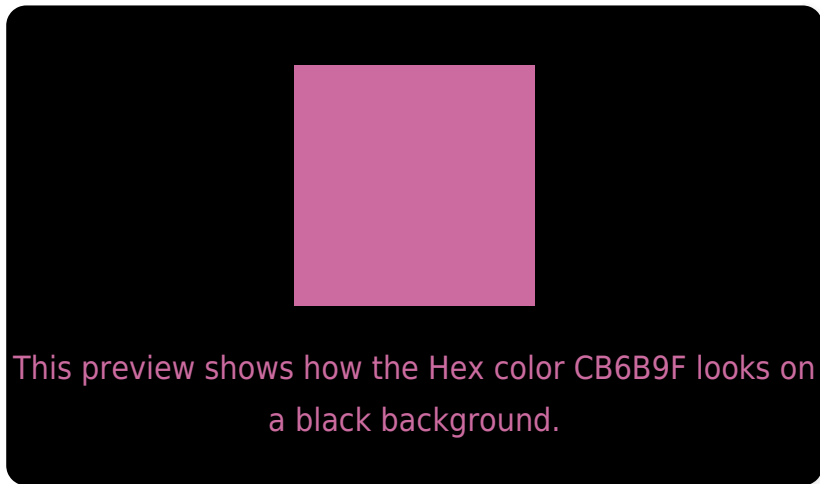
Large Text (above 18pt) WCAG AA ✓ Pass

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

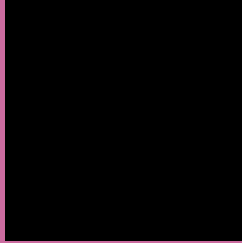
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CB6B9F Background



This preview shows how black text looks on a background with the Hex color CB6B9F.



This preview shows how white text looks on a background with the Hex color CB6B9F.

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
C7727B

Trichromacy



Original Color
CB6B9F



Protanomaly
9B7FAC



Deuteranomaly
A77D9C

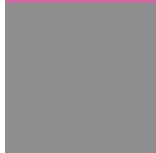


Tritanomaly
C86F88

Monochromacy



Original Color
CB6B9F



Achromatopsia
8E8E8E



Achromatomaly
A48194

CSS Examples

Text

The CSS property to change the color of the text to Hex CB6B9F 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 #CB6B9F looks like.

```
.text, #text, p{  
    color:#CB6B9F  
}
```

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 #CB6B9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB6B9F
}
```

Border

The CSS property to change the border of an element to Hex CB6B9F is called "border". The border property can be set on classes, ids or directly on the HTML element.

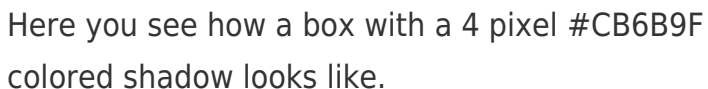
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB6B9F }
```

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

```
.border{ border-color:#CB6B9F }
```

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



Here you see how a box with a 4 pixel `#CB6B9F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB6B9F; -webkit-box-shadow:4px 4px  
4px 4px #CB6B9F; box-shadow:4px 4px 4px  
4px #CB6B9F }
```

Background

The CSS property to change the background color of an element to Hex CB6B9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB6B9F }
```

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

```
.background{ background-color:#CB6B9F }
```

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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