

Converting Colors

Hex(CB60AC)

Have a look what the booklet for
Hex(CB60AC) contains.

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Color

Hex(CB60AC)

Conversions

Conversions Part 1

Format	Color
Hex	CB60AC
RGB	203, 96, 172
RGB Percent	80%, 38%, 67%
CMY	0.2039, 0.6235, 0.3255
CMYK	0.00, 0.53, 0.15, 0.20
HSL	317°, 51%, 59%
HSV	317°, 53%, 80%
XYZ	36.2579, 24.0408, 41.7591
YIQ	136.6570, 39.3760, 46.3200

Conversions

Conversions Part 2

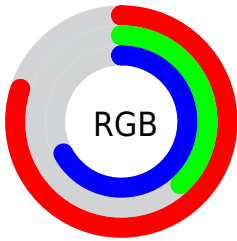
Format	Color
RYB	203, 96, 172
Decimal	13328556
CIELab	56.13, 51.73, -20.95
CIElCh	56, 55.807, 337.951
Yxy	24.0408, 0.3553, 0.2356
Android (android.graphics.Color)	4291518636 (0xFFC60AC)
YUV	136.6570, 17.4241, 58.1828
Hunter-Lab	49.0314, 46.1926, -16.1741

Details

The Hex color **CB60AC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **60CB7F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF96E4**, and **922978** is the 20% darker color. If you saturate the color by 10%, you get **CB4CA6**, and if you desaturate by 10%, it is **CB74B2**.

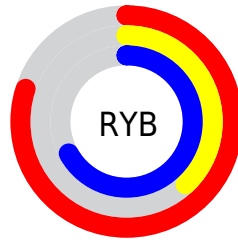
Distribution



Red (80%)

Green (38%)

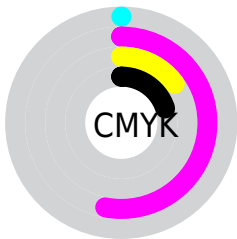
Blue (67%)



Red (80%)

Yellow (38%)

Blue (67%)

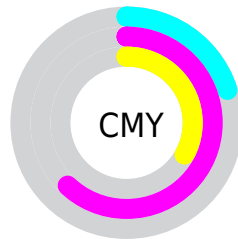


Cyan (0%)

Magenta (53%)

Yellow (15%)

Black (20%)



Cyan (20%)

Magenta (62%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB60AC 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 CB60AC by changing the saturation by 10% instead.

 CB60AC

 CB60AC

FFFFFF

 AE4591

 FF96E4

 922978

 FFB2FF

 77035F

 FFCFFF

 5C0047

 FFECCF

 420030

 2A001B

 000000

 CB60AC

 CB60AC

 CB4CA6

 CB74B2

 CB37A0

 CB89B8

 CB239A

 CB9DBE

 CB0F94

 CBB1C4

 CB0090

 CBC6C9

 CBDACF

 CBEED5

 CBFFDB

 CBFFE1

Harmonies

Analogous

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



9974D4



CB60AC



DE587C

Triad

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



CB60AC



94881A



009CC1

Complementary

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



CB60AC



60CB7F

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.



009E92



CB60AC



609434

Square

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



CB60AC



BC7728



009B60



0095E0

Rectangle

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



CB60AC



DC5E5C



009B60



009DB3

Sweetspot

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



CB60AC



FFD6F3



7E60CB



806778



000000



808080

Same Dimension

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



CB60AC



FF5ED0



CB6077



665C63



A60076



26001B

Inverse Universe

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



CB60AC



FF5ED0



60CBB4



665C63



A60076



26001B

Previews

White Background



This preview shows how the Hex color CB60AC looks on a white background.

Color Contrast Check

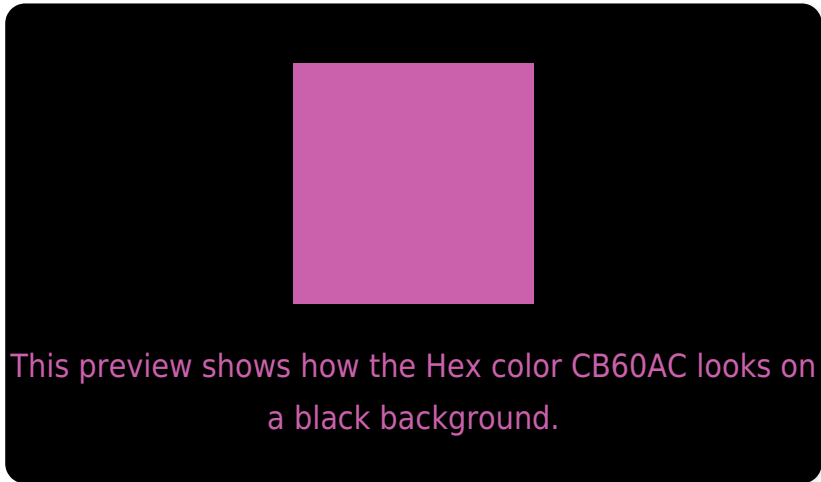
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB60AC Background



This preview shows how black text looks on a background with the Hex color CB60AC.

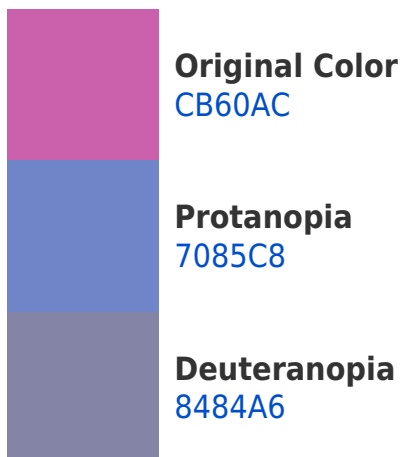



This preview shows how white text looks on a background with the Hex color CB60AC.

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](#).

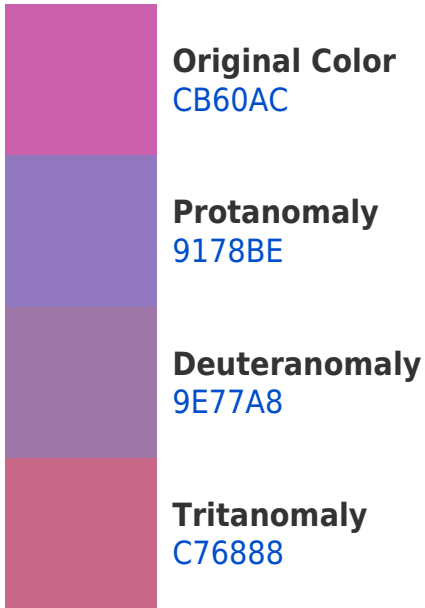
Dichromacy





Tritanopia
C56D74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB60AC 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 #CB60AC looks like.

```
.text, #text, p{  
    color:#CB60AC  
}
```

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 #CB60AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB60AC
}
```

Border

The CSS property to change the border of an element to Hex CB60AC 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
#CB60AC }
```

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

```
.border{ border-color:#CB60AC }
```

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

Here you see how a box with a 4 pixel #CB60AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB60AC; -webkit-box-shadow:4px 4px  
4px 4px #CB60AC; box-shadow:4px 4px 4px  
4px #CB60AC }
```

Background

The CSS property to change the background color of an element to Hex CB60AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB60AC }
```

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

```
.background{ background-color:#CB60AC }
```

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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