

Converting Colors

Hex(CB92B8)

Have a look what the booklet for
Hex(CB92B8) contains.

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Color

Hex(CB92B8)

Conversions

Conversions Part 1

Format	Color
Hex	CB92B8
RGB	203, 146, 184
RGB Percent	80%, 57%, 72%
CMY	0.2039, 0.4275, 0.2784
CMYK	0.00, 0.28, 0.09, 0.20
HSL	320°, 35%, 68%
HSV	320°, 28%, 80%
XYZ	43.5592, 36.7150, 50.1383
YIQ	167.3750, 21.7740, 23.9020

Conversions

Conversions Part 2

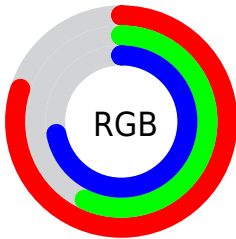
Format	Color
R _Y B	203, 146, 184
Decimal	13341368
CIE Lab	67.06, 27.47, -11.23
CIE LCh	67, 29.673, 337.760
Yxy	36.7150, 0.3340, 0.2815
Android (android.graphics.Color)	4291531448 (0xFFCB92B8)
YUV	167.3750, 8.1961, 31.2431
Hunter-Lab	60.5929, 22.2831, -6.6452

Details

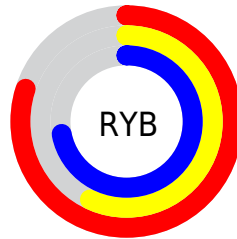
The Hex color **CB92B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92CBA5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC8F0**, and **945F83** is the 20% darker color. If you saturate the color by 10%, you get **CB7EB1**, and if you desaturate by 10%, it is **CBA6BF**.

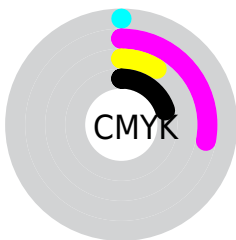
Distribution



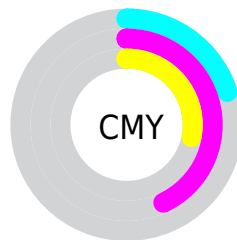
- Red (80%)
- Green (57%)
- Blue (72%)



- Red (80%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB92B8 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 CB92B8 by changing the saturation by 10% instead.

 CB92B8

 CB92B8

FFFFFF

 AF789D

 FFC8F0

 945F83

 FFE5FF

 7A466A

 602F52

 47183B

 300125

 19000F

 000000

 CB92B8

 CB92B8

 CB7EB1

 CBA6BF

 CB69AA

 CBBBC6

 CB55A4

 CBCFCC

 CB419D

 CBE3D3

 CB2D96

 CBF8DA

 CB188F

 CBFFE1

 CB0489

 CBFFE7

 CB0087

 CBFFEE

 CBFFF5

Harmonies

Analogous

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



B09ACD



CB92B8



D88F9D

Triad

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



CB92B8



AFA46E



4CB0C3

Complementary

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



CB92B8



92CBA5

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.



56B2A9



CB92B8



92AB78

Square

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



CB92B8



C79B72



72B08E



63ABD4

Rectangle

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



CB92B8



D8918C



72B08E



4CB1BB

Sweetspot

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



CB92B8



FFEBF8



A592CB



80737B



000000



808080

Same Dimension

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



CB92B8



FFA8E2



CB929C



665C63



A6006F



26001A

Inverse Universe

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



CB92B8



FFA8E2



92CBC2



665C63



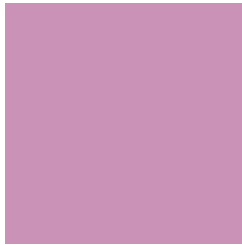
A6006F



26001A

Previews

White Background



This preview shows how the Hex color CB92B8 looks on a white background.

Color Contrast Check

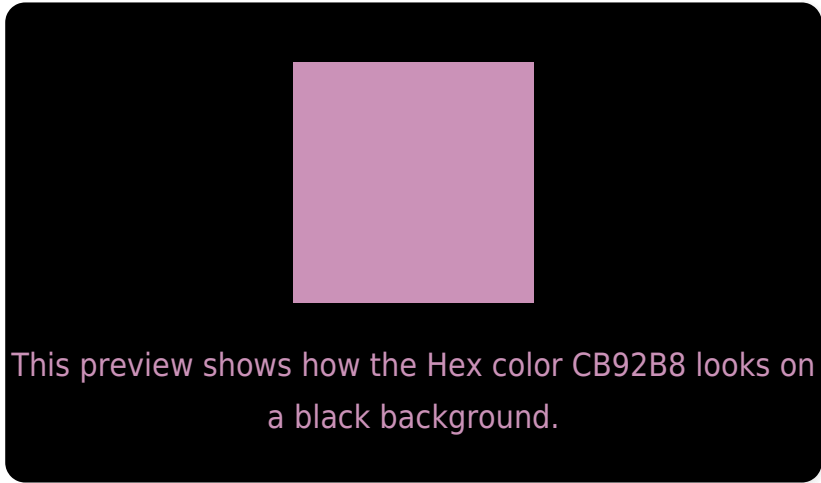
Large Text (above 18pt) WCAG AA × Fail

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

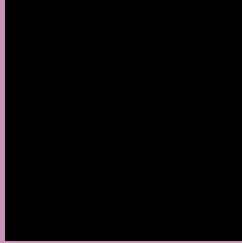
Any Text WCAG AA ✓ Pass

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 CB92B8 Background



This preview shows how black text looks on a background with the Hex color CB92B8.

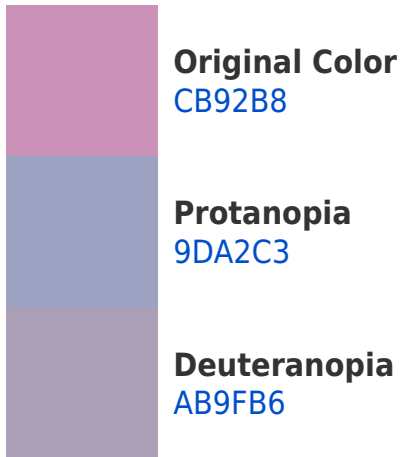


This preview shows how white text looks on a background with the Hex color CB92B8.

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
C896A2

Trichromacy



Original Color
CB92B8

Protanomaly
AE9CBF

Deuteranomaly
B79AB7

Tritanomaly
C995AA

Monochromacy



Original Color
CB92B8

Achromatopsia
A7A7A7

Achromatomaly
B49FAD

CSS Examples

Text

The CSS property to change the color of the text to Hex CB92B8 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 #CB92B8 looks like.

```
.text, #text, p{  
    color:#CB92B8  
}
```

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 #CB92B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB92B8  
}
```

Border

The CSS property to change the border of an element to Hex CB92B8 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  
#CB92B8 }
```

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

```
.border{ border-color:#CB92B8 }
```

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

Here you see how a box with a 4 pixel #CB92B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB92B8; -webkit-box-shadow:4px 4px  
4px 4px #CB92B8; box-shadow:4px 4px 4px  
4px #CB92B8 }
```

Background

The CSS property to change the background color of an element to Hex CB92B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB92B8 }
```

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

```
.background{ background-color:#CB92B8 }
```

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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