

Converting Colors

Hex(CB93C0)

Have a look what the booklet for
Hex(CB93C0) contains.

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Color

Hex(CB93C0)

Conversions

Conversions Part 1

Format	Color
Hex	CB93C0
RGB	203, 147, 192
RGB Percent	80%, 58%, 75%
CMY	0.2039, 0.4235, 0.2471
CMYK	0.00, 0.28, 0.05, 0.20
HSL	312°, 35%, 69%
HSV	312°, 28%, 80%
XYZ	44.5767, 37.3697, 54.7328
YIQ	168.8740, 18.9310, 25.8670

Conversions

Conversions Part 2

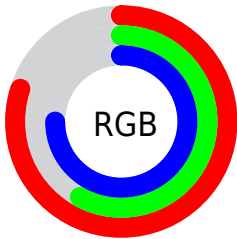
Format	Color
R _Y B	203, 147, 192
Decimal	13341632
CIE Lab	67.55, 28.33, -14.96
CIE LCh	68, 32.038, 332.154
Yxy	37.3697, 0.3261, 0.2734
Android (android.graphics.Color)	4291531712 (0xFFCB93C0)
YUV	168.8740, 11.4011, 29.9285
Hunter-Lab	61.1308, 23.1839, -10.2931

Details

The Hex color **CB93C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93CB9E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCAF8**, and **94608A** is the 20% darker color. If you saturate the color by 10%, you get **CB7FBC**, and if you desaturate by 10%, it is **CBA7C4**.

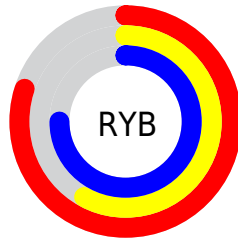
Distribution



Red (80%)

Green (58%)

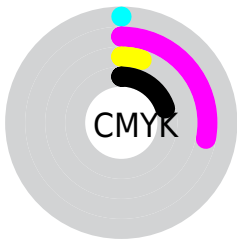
Blue (75%)



Red (80%)

Yellow (58%)

Blue (75%)

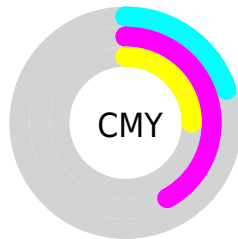


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB93C0 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 CB93C0 by changing the saturation by 10% instead.

 CB93C0

 CB93C0

FFFFFF

 AF79A5

 FFCAF8

 94608A

 FFE6FF

 7A4771

 603058

 481941

 30022B

 1A0016

 000000

 CB93C0

 CB93C0

 CB7FBC

 CBA7C4

 CB6AB8

 CBBCC8

 CB56B4

 CBD0CC

 CB42B0

 CBE4D0

 CB2EAC

 CBF9D4

 CB19A8

 CBF FD8

 CB05A4

 CBF FDC

 CB00A3

 CBF FE0

 CBF FE4

Harmonies

Analogous

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



AB9CD5



CB93C0



DC8FA3

Triad

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



CB93C0



B6A36B



40B3C2

Complementary

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



CB93C0



93CB9E

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.



54B4A6



CB93C0



98AC73

Square

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



CB93C0



CF9A72



76B289



55AFD7

Rectangle

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



CB93C0



DE9090



76B289



43B4B9

Sweetspot

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



CB93C0



FFEBFB



9D93CB



80737D



000000



808080

Same Dimension

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



CB93C0



FFABEE



CB93A5



665C64



A60085



26001F

Inverse Universe

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



CB93C0



FFABEE



93CBB9



665C64



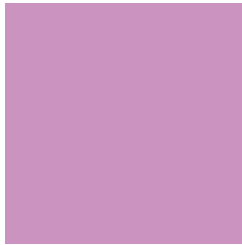
A60085



26001F

Previews

White Background



This preview shows how the Hex color CB93C0 looks on a white background.

Color Contrast Check

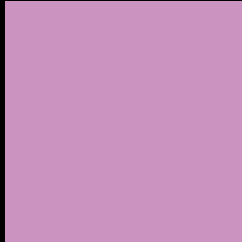
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CB93C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

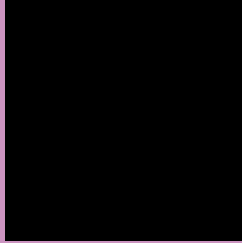
Any Text WCAG AA ✓ Pass

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 CB93C0 Background



This preview shows how black text looks on a background with the Hex color CB93C0.

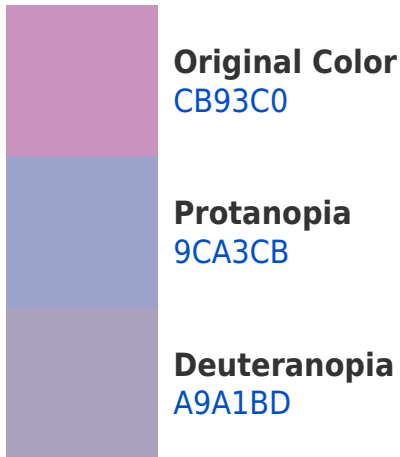


This preview shows how white text looks on a background with the Hex color CB93C0.

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](#).

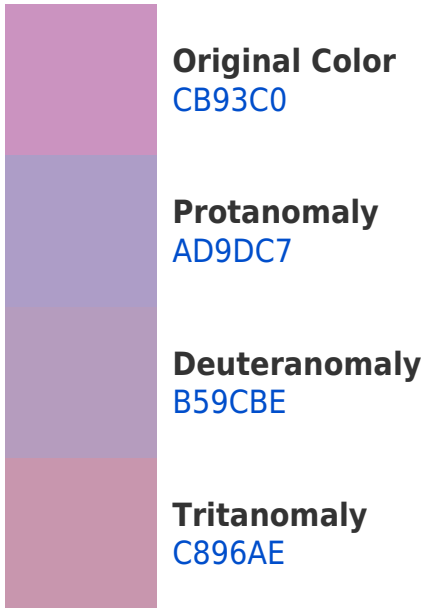
Dichromacy



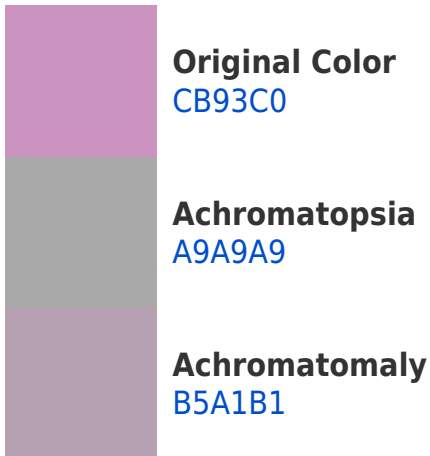


Tritanopia
C798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB93C0 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 #CB93C0 looks like.

```
.text, #text, p{  
    color:#CB93C0  
}
```

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 #CB93C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB93C0  
}
```

Border

The CSS property to change the border of an element to Hex CB93C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

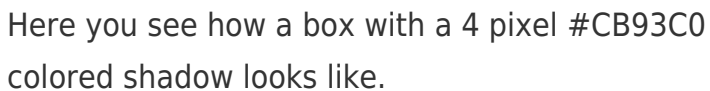
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CB93C0 }
```

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

```
.border{ border-color:#CB93C0 }
```

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



Here you see how a box with a 4 pixel `#CB93C0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB93C0; -webkit-box-shadow:4px 4px  
4px 4px #CB93C0; box-shadow:4px 4px 4px  
4px #CB93C0 }
```

Background

The CSS property to change the background color of an element to Hex CB93C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB93C0 }
```

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

```
.background{ background-color:#CB93C0 }
```

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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