

Converting Colors

Hex(CB94C5)

Have a look what the booklet for
Hex(CB94C5) contains.

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Color

Hex(CB94C5)

Conversions

Conversions Part 1

Format	Color
Hex	CB94C5
RGB	203, 148, 197
RGB Percent	80%, 58%, 77%
CMY	0.2039, 0.4196, 0.2275
CMYK	0.00, 0.27, 0.03, 0.20
HSL	307°, 35%, 69%
HSV	307°, 27%, 80%
XYZ	45.2966, 37.9075, 57.7528
YIQ	170.0310, 17.0510, 26.8990

Conversions

Conversions Part 2

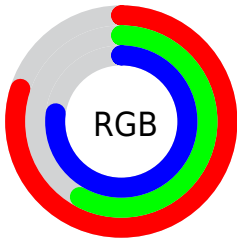
Format	Color
R _Y B	203, 148, 197
Decimal	13341893
CIE Lab	67.95, 28.69, -17.15
CIE LCh	68, 33.423, 329.129
Yxy	37.9075, 0.3214, 0.2689
Android (android.graphics.Color)	4291531973 (0xFFCB94C5)
YUV	170.0310, 13.2957, 28.9138
Hunter-Lab	61.5691, 23.5770, -12.5166

Details

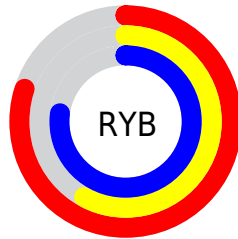
The Hex color **CB94C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94CB9A**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCBFE**, and **94618F** is the 20% darker color. If you saturate the color by 10%, you get **CB80C3**, and if you desaturate by 10%, it is **CBA8C7**.

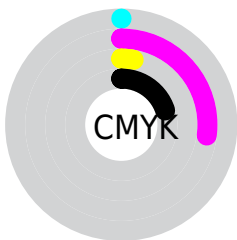
Distribution



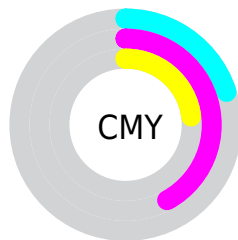
- Red (80%)
- Green (58%)
- Blue (77%)



- Red (80%)
- Yellow (58%)
- Blue (77%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB94C5 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 CB94C5 by changing the saturation by 10% instead.

 CB94C5

 CB94C5

FFFFFF

 AF7AAA

 FFCBFE

 94618F

 FFE7FF

 7A4875

 60305D

 481945

 30022F

 1B001A

 000000

 CB94C5

 CB94C5

 CB80C3

 CBA8C7

 CB6BC1

 CBBDC9

 CB57BE

 CBD1CC

 CB43BC

 CBE5CE

 CB2FBA

 CBFAD0

 CB1AB8

 CBFFD2

 CB06B5

 CBFFD5

 CB00B5

 CBFFD7

 CBFFD9

Harmonies

Analogous

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



A89EDA



CB94C5



DE8FA8

Triad

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



CB94C5



BBA369



39B5C2

Complementary

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



CB94C5



94CB9A

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.



53B6A4



CB94C5



9BAD70

Square

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



CB94C5



D39973



78B386



4CB1D9

Rectangle

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



CB94C5



E18F93



78B386



3FB6B8

Sweetspot

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



CB94C5



FFEBFD



9A94CB



80737E



000000



808080

Same Dimension

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



CB94C5



FFABF6



CB94AA



665C65



A60094



260022

Inverse Universe

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



CB94C5



FFABF6



94CBB5



665C65



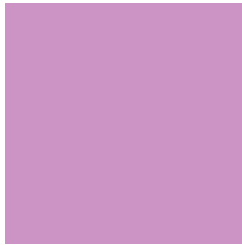
A60094



260022

Previews

White Background



This preview shows how the Hex color CB94C5 looks on a white background.

Color Contrast Check

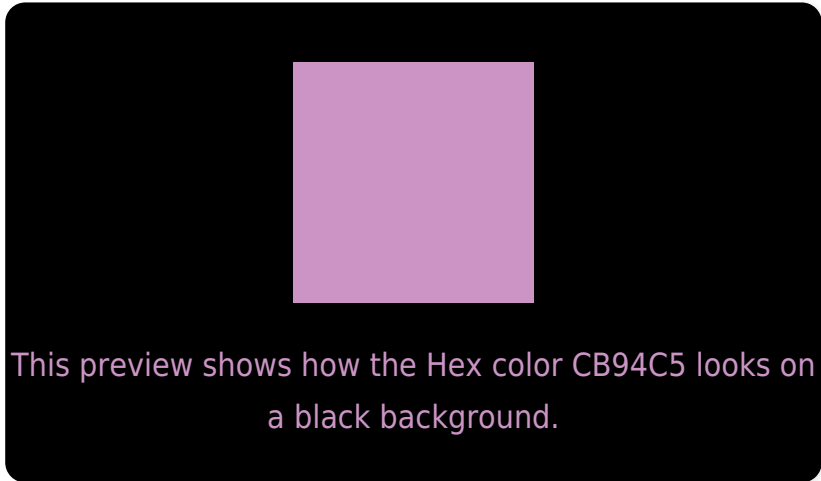
Large Text (above 18pt) WCAG AA × Fail

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

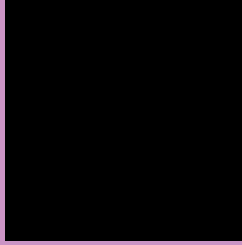
Any Text WCAG AA ✓ Pass

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 CB94C5 Background



This preview shows how black text looks on a background with the Hex color CB94C5.

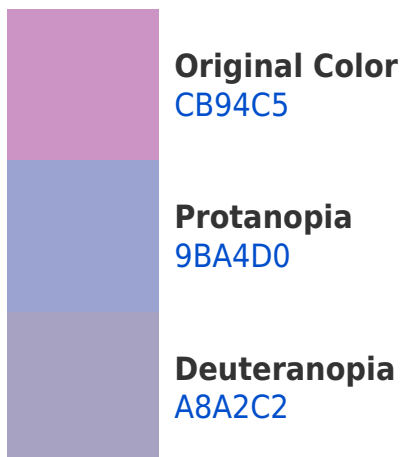


This preview shows how white text looks on a background with the Hex color CB94C5.

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
C79AA6

Trichromacy



Original Color
CB94C5



Protanomaly
AC9ECC



Deuteranomaly
B59DC3

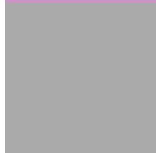


Tritanomaly
C898B1

Monochromacy



Original Color
CB94C5



Achromatopsia
AAAAAA



Achromatomaly
B6A2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex CB94C5 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 #CB94C5 looks like.

```
.text, #text, p{  
    color:#CB94C5  
}
```

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 #CB94C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB94C5
}
```

Border

The CSS property to change the border of an element to Hex CB94C5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

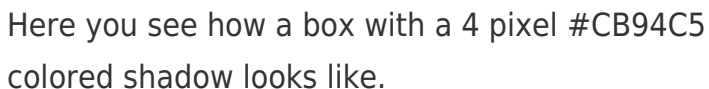
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB94C5 }
```

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

```
.border{ border-color:#CB94C5 }
```

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



Here you see how a box with a 4 pixel `#CB94C5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB94C5; -webkit-box-shadow:4px 4px  
4px 4px #CB94C5; box-shadow:4px 4px 4px  
4px #CB94C5 }
```

Background

The CSS property to change the background color of an element to Hex CB94C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB94C5 }
```

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

```
.background{ background-color:#CB94C5 }
```

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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