

Converting Colors

Hex(CB8496)

Have a look what the booklet for
Hex(CB8496) contains.

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Color

Hex(CB8496)

Conversions

Conversions Part 1

Format	Color
Hex	CB8496
RGB	203, 132, 150
RGB Percent	80%, 52%, 59%
CMY	0.2039, 0.4824, 0.4118
CMYK	0.00, 0.35, 0.26, 0.20
HSL	345°, 41%, 66%
HSV	345°, 35%, 80%
XYZ	38.3849, 31.4010, 32.8921
YIQ	155.2810, 36.5380, 20.6500

Conversions

Conversions Part 2

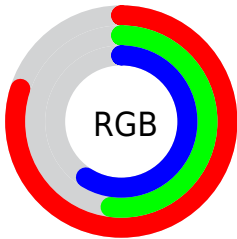
Format	Color
R_{YB}	203, 132, 150
Decimal	13337750
CIE _{Lab}	62.84, 29.73, 1.74
CIE _{LCh}	63, 29.785, 3.355
Yxy	31.4010, 0.3738, 0.3058
Android (android.graphics.Color)	4291527830 (0xFFCB8496)
YUV	155.2810, -2.6035, 41.8496
Hunter-Lab	56.0366, 24.2077, 4.4239

Details

The Hex color **CB8496** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84CBB9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBACC**, and **935163** is the 20% darker color. If you saturate the color by 10%, you get **CB7087**, and if you desaturate by 10%, it is **CB98A5**.

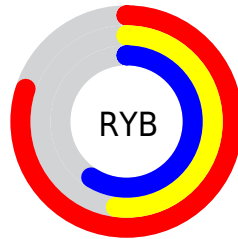
Distribution



Red (80%)

Green (52%)

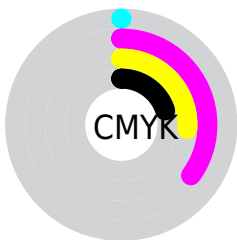
Blue (59%)



Red (80%)

Yellow (52%)

Blue (59%)

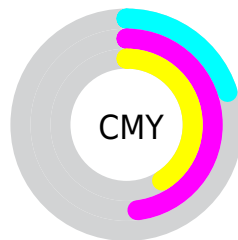


Cyan (0%)

Magenta (35%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8496 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 CB8496 by changing the saturation by 10% instead.



CB8496



CB8496

FFFFFF



AF6A7C



FFBACC



935163



FFD6E8



78394C



FFF2FF



5E2135



450820



2E0007



000000



CB8496



CB8496



CB7087



CB98A5

 CB5B78

 CBADB4

 CB4769

 CBC1C3

 CB3359

 CBD5D3

 CB1F4A

 CBEAE2

 CB0A3B

 CBFEF1

 CB0033

 CBF000

Harmonies

Analogous

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



BC88B0



CB8496



CB877C

Triad

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



CB8496



8B9F6B



52A1C7

Complementary

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



CB8496



84CBB9

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.



3EA5B4



CB8496



6CA47F

Square

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



CB8496



A79763



4DA79A



799ACC

Rectangle

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



CB8496



C48B6F



4DA79A



47A3C2

Sweetspot

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



CB8496



FFE6EC



B884CB



807074



000000



808080

Same Dimension

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



CB8496



FF94AF



CB9584



665C5E



A6002A



26000A

Inverse Universe

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



CB8496



FF94AF



84BACB



665C5E



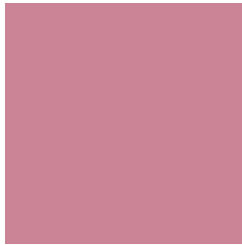
A6002A



26000A

Previews

White Background



This preview shows how the Hex color CB8496 looks on a white background.

Color Contrast Check

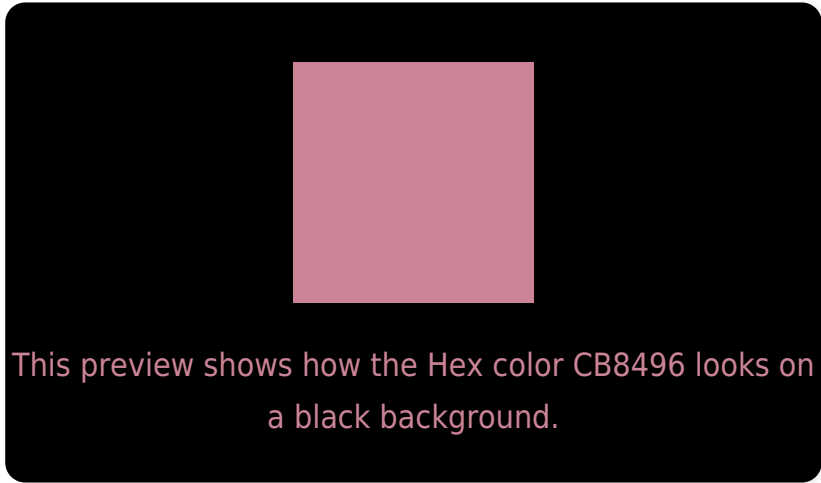
Large Text (above 18pt) WCAG AA × Fail

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 CB8496 Background



This preview shows how black text looks on a background with the Hex color CB8496.




This preview shows how white text looks on a background with the Hex color CB8496.

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](#).

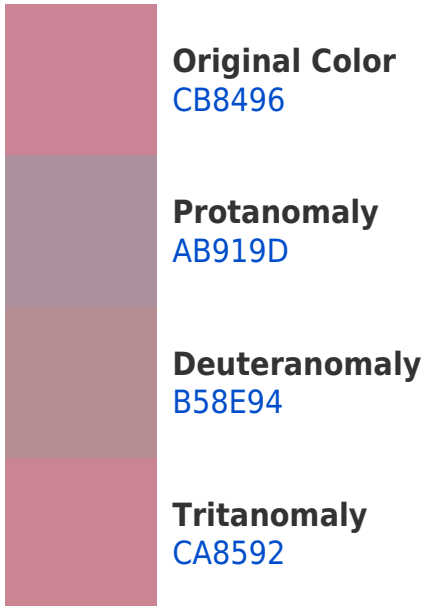
Dichromacy



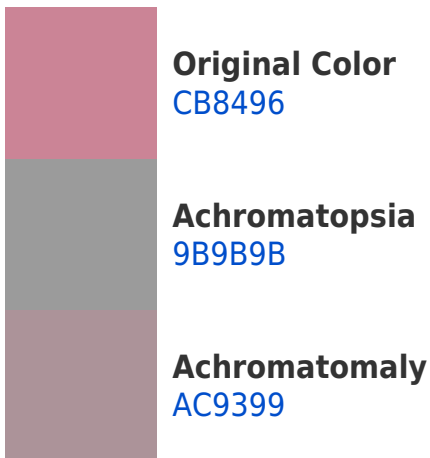


Tritanopia
CA858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8496 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 #CB8496 looks like.

```
.text, #text, p{  
    color:#CB8496  
}
```

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 #CB8496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8496
}
```

Border

The CSS property to change the border of an element to Hex CB8496 is called "border". The border property can be set on classes, ids or directly on the HTML element.

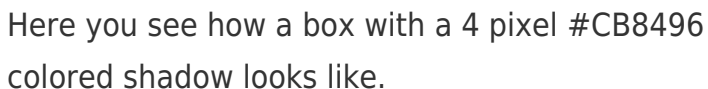
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB8496 }
```

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

```
.border{ border-color:#CB8496 }
```

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



Here you see how a box with a 4 pixel #CB8496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8496; -webkit-box-shadow:4px 4px  
4px 4px #CB8496; box-shadow:4px 4px 4px  
4px #CB8496 }
```

Background

The CSS property to change the background color of an element to Hex CB8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8496 }
```

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

```
.background{ background-color:#CB8496 }
```

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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