

Converting Colors

Hex(CB496B)

Have a look what the booklet for
Hex(CB496B) contains.

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Color

Hex(CB496B)

Conversions

Conversions Part 1

Format	Color
Hex	CB496B
RGB	203, 73, 107
RGB Percent	80%, 29%, 42%
CMY	0.2039, 0.7137, 0.5804
CMYK	0.00, 0.64, 0.47, 0.20
HSL	344°, 56%, 54%
HSV	344°, 64%, 80%
XYZ	29.6650, 18.5231, 15.9217
YIQ	115.7460, 66.5660, 38.1340

Conversions

Conversions Part 2

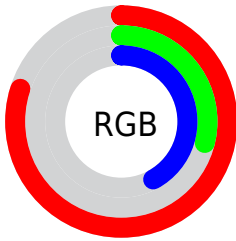
Format	Color
R_{YB}	203, 73, 107
Decimal	13322603
CIE _{Lab}	50.12, 54.14, 8.64
CIE _{LCh}	50, 54.826, 9.067
Yxy	18.5231, 0.4627, 0.2889
Android (android.graphics.Color)	4291512683 (0xFFCB496B)
YUV	115.7460, -4.3118, 76.5218
Hunter-Lab	43.0385, 47.7166, 8.1931

Details

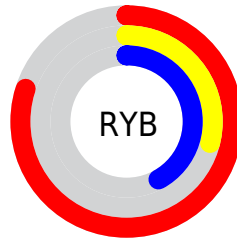
The Hex color **CB496B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **49CBA9**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF809E**, and **90023C** is the 20% darker color. If you saturate the color by 10%, you get **CB355C**, and if you desaturate by 10%, it is **CB5D7A**.

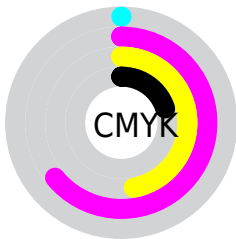
Distribution



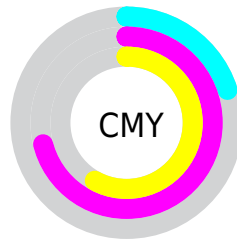
- Red (80%)
- Green (29%)
- Blue (42%)



- Red (80%)
- Yellow (29%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (47%)
- Black (20%)



- Cyan (20%)
- Magenta (71%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB496B 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 CB496B by changing the saturation by 10% instead.

 CB496B

 CB496B

FFFFFF

 AD2C53

 FF809E

 90023C

 FF9CB9

 730027

 FFB8D5

 560012

 FFD5F1

 3D0003

 FFF2FF

 180001

 000000

 CB496B

 CB496B

 CB355C

 CB5D7A

 CB204D

 CB7289

 CB0C3E

 CB8698

 CB0035

 CB9AA7

 CBAFB6

 CBC3C5

 CBD7D4

 CBEBE3

 CBFFF2

Harmonies

Analogous

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



BA509A



CB496B



C3553F

Triad

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



CB496B



4F8528



0085CE

Complementary

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



CB496B



49CBA9

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.



008CB1



CB496B



008B54

Square

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



CB496B



817A07



008D85



2378D4

Rectangle

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



CB496B



B36225



008D85



0088C7

Sweetspot

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



CB496B



FFCFDB



A849CB



80626A



000000



808080

Same Dimension

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



CB496B



FF3B6E



CB6749



665C5E



A6002B



26000A

Inverse Universe

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



CB496B



FF3B6E



49ADCB



665C5E



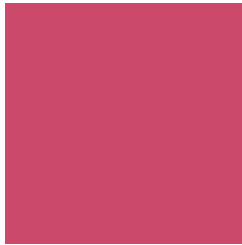
A6002B



26000A

Previews

White Background



This preview shows how the Hex color CB496B looks on a white background.

Color Contrast Check

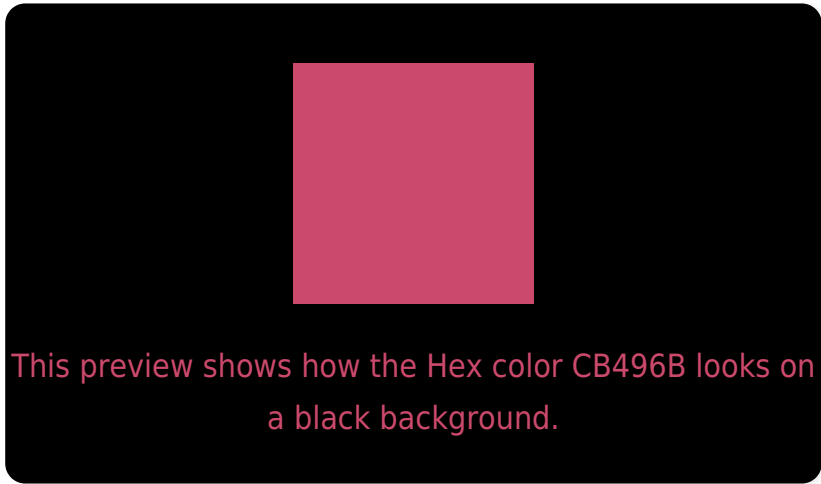
Large Text (above 18pt) WCAG AA ✓ Pass

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 CB496B Background



This preview shows how black text looks on a background with the Hex color CB496B.

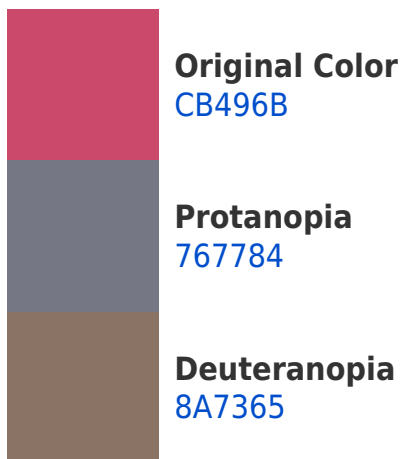


This preview shows how white text looks on a background with the Hex color CB496B.

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](#).

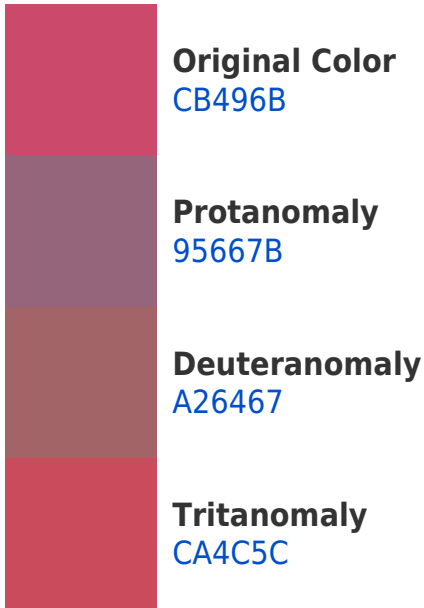
Dichromacy





Tritanopia
C94E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB496B 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 #CB496B looks like.

```
.text, #text, p{  
    color:#CB496B  
}
```

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 #CB496B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB496B
}
```

Border

The CSS property to change the border of an element to Hex CB496B is called "border". The border property can be set on classes, ids or directly on the HTML element.

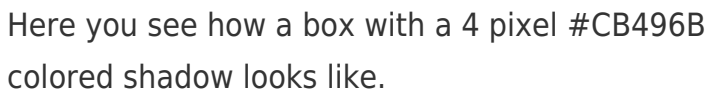
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB496B }
```

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

```
.border{ border-color:#CB496B }
```

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



Here you see how a box with a 4 pixel #CB496B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB496B; -webkit-box-shadow:4px 4px  
4px 4px #CB496B; box-shadow:4px 4px 4px  
4px #CB496B }
```

Background

The CSS property to change the background color of an element to Hex CB496B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB496B }
```

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

```
.background{ background-color:#CB496B }
```

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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