

Converting Colors

Hex(C48494)

Have a look what the booklet for
Hex(C48494) contains.

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Color

Hex(C48494)

Conversions

Conversions Part 1

Format	Color
Hex	C48494
RGB	196, 132, 148
RGB Percent	77%, 52%, 58%
CMY	0.2314, 0.4824, 0.4196
CMYK	0.00, 0.33, 0.24, 0.23
HSL	345°, 35%, 64%
HSV	345°, 33%, 77%
XYZ	36.3615, 30.3764, 31.9637
YIQ	152.9600, 33.0080, 18.5440

Conversions

Conversions Part 2

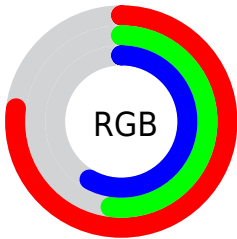
Format	Color
R_{YB}	196, 132, 148
Decimal	12878996
CIE _{Lab}	61.98, 26.86, 1.52
CIE _{LCh}	62, 26.903, 3.244
Yxy	30.3764, 0.3684, 0.3078
Android (android.graphics.Color)	4291069076 (0xFFC48494)
YUV	152.9600, -2.4453, 37.7461
Hunter-Lab	55.1148, 21.3129, 4.1952

Details

The Hex color **C48494** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C4B4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FEBACA**, and **8D5261** is the 20% darker color. If you saturate the color by 10%, you get **C47085**, and if you desaturate by 10%, it is **C498A3**.

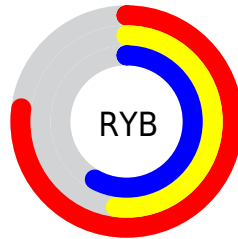
Distribution



Red (77%)

Green (52%)

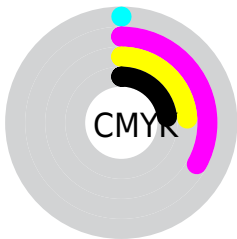
Blue (58%)



Red (77%)

Yellow (52%)

Blue (58%)

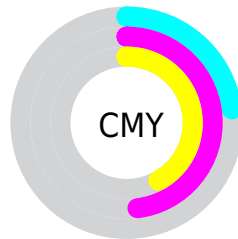


Cyan (0%)

Magenta (33%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48494 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 C48494 by changing the saturation by 10% instead.



C48494



C48494

FFFFFF



A86A7A



FEBACA



8D5261



FFD6E6



723A4A



FFF2FF



592233



400B1E



2B0005



000000



C48494



C48494



C47085



C498A3

 C45D77

 C4ABB1

 C44968

 C4BFC0

 C43659

 C4D2CF

 C4224B

 C4E6DE

 C40E3C

 C4FAEC

 C40031

 C4FFFB

 C4FFFF

Harmonies

Analogous

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



B687AC



C48494



C4867D

Triad

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



C48494



8A9C6D



5A9EC0

Complementary

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



C48494



84C4B4

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.



4AA2AF



C48494



6FA180

Square

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



C48494



A49566



55A398



7B97C5

Rectangle

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



C48494



BE8A70



55A398



51A0BB

Sweetspot

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



C48494



FFE6EC



B484C4



807074



000000



808080

Same Dimension

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



C48494



FF9CB4



C49484



61575A



A10028



210008

Inverse Universe

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



C48494



FF9CB4



84B4C4



61575A



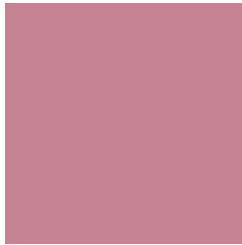
A10028



210008

Previews

White Background



This preview shows how the Hex color C48494 looks on a white background.

Color Contrast Check

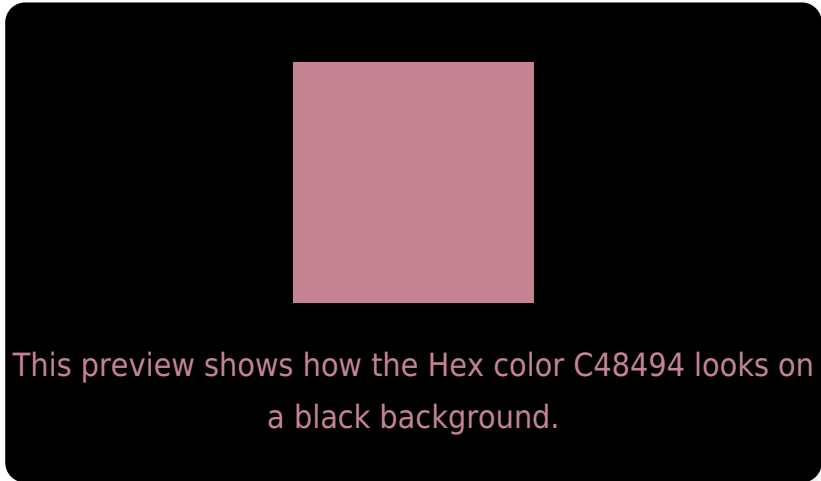
Large Text (above 18pt) WCAG AA × Fail

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

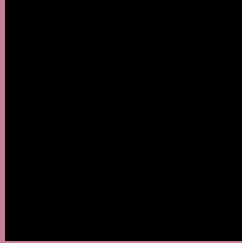
Any Text WCAG AA ✓ Pass

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 C48494 Background



This preview shows how black text looks on a background with the Hex color C48494.



This preview shows how white text looks on a background with the Hex color C48494.

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



Original Color
C48494

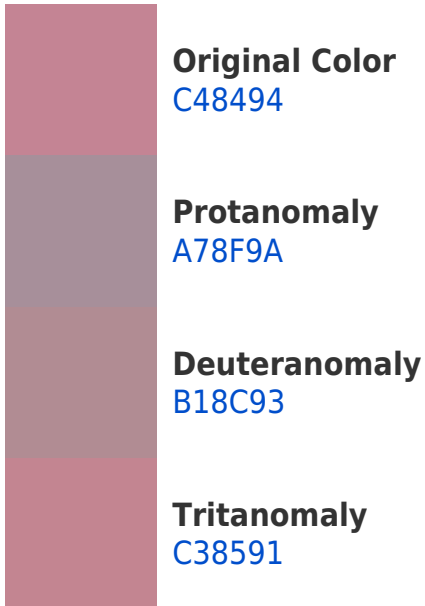
Protanopia
96959E

Deuteranopia
A69192



Tritanopia
C3858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48494 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 #C48494 looks like.

```
.text, #text, p{  
    color:#C48494  
}
```

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 #C48494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48494
}
```

Border

The CSS property to change the border of an element to Hex C48494 is called "border". The border property can be set on classes, ids or directly on the HTML element.

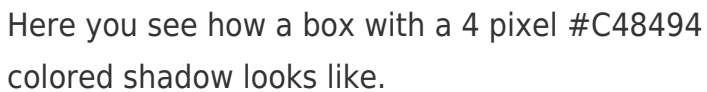
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48494 }
```

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

```
.border{ border-color:#C48494 }
```

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



Here you see how a box with a 4 pixel `#C48494` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48494; -webkit-box-shadow:4px 4px  
4px 4px #C48494; box-shadow:4px 4px 4px  
4px #C48494 }
```

Background

The CSS property to change the background color of an element to Hex C48494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48494 }
```

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

```
.background{ background-color:#C48494 }
```

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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