

Converting Colors

Hex(C48497)

Have a look what the booklet for
Hex(C48497) contains.

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Color

Hex(C48497)

Conversions

Conversions Part 1

Format	Color
Hex	C48497
RGB	196, 132, 151
RGB Percent	77%, 52%, 59%
CMY	0.2314, 0.4824, 0.4078
CMYK	0.00, 0.33, 0.23, 0.23
HSL	342°, 35%, 64%
HSV	342°, 33%, 77%
XYZ	36.6021, 30.4727, 33.2308
YIQ	153.3020, 32.0450, 19.4770

Conversions

Conversions Part 2

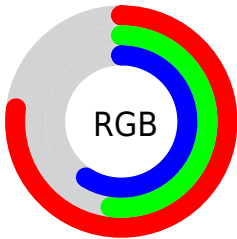
Format	Color
RYB	196, 132, 151
Decimal	12878999
CIELab	62.06, 27.30, -0.07
CIELCh	62, 27.304, 359.855
Yxy	30.4727, 0.3649, 0.3038
Android (android.graphics.Color)	4291069079 (0xFFC48497)
YUV	153.3020, -1.1349, 37.4461
Hunter-Lab	55.2020, 21.7522, 2.9497

Details

The Hex color **C48497** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C4B1**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FEBACD**, and **8D5264** is the 20% darker color. If you saturate the color by 10%, you get **C47089**, and if you desaturate by 10%, it is **C498A5**.

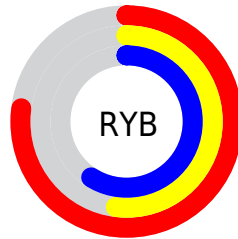
Distribution



Red (77%)

Green (52%)

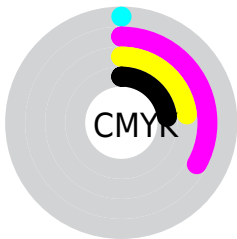
Blue (59%)



Red (77%)

Yellow (52%)

Blue (59%)

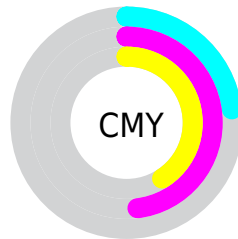


Cyan (0%)

Magenta (33%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48497 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 C48497 by changing the saturation by 10% instead.

 C48497

 C48497

FFFFFF

 A86A7D

 FEBACD

 8D5264

 FFD6E9

 723A4C

 FFF2FF

 592236

 400A21

 2B0009

 000000

 C48497

 C48497

 C47089

 C498A5

 C45D7B

 C4ABB3

 C4496E

 C4BFC0

 C43660

 C4D2CE

 C42252

 C4E6DC

 C40E44

 C4FAEA

 C4003A

 C4FFF7

 C4FFFF

Harmonies

Analogous

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



B588AF



C48497



C6867F

Triad

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



C48497



8D9C6B



559FBF

Complementary

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



C48497



84C4B1

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.



48A3AD



C48497



71A17D

Square

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



C48497



A79466



57A395



7698C6

Rectangle

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



C48497



C08A72



57A395



4EA1BA

Sweetspot

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



C48497



FFE6ED



B184C4



807075



000000



808080

Same Dimension

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



C48497



FF9CB9



C49184



61575A



A10030



21000A

Inverse Universe

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



C48497



FF9CB9



84B7C4



61575A



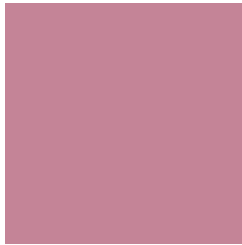
A10030



21000A

Previews

White Background



This preview shows how the Hex color C48497 looks on a white background.

Color Contrast Check

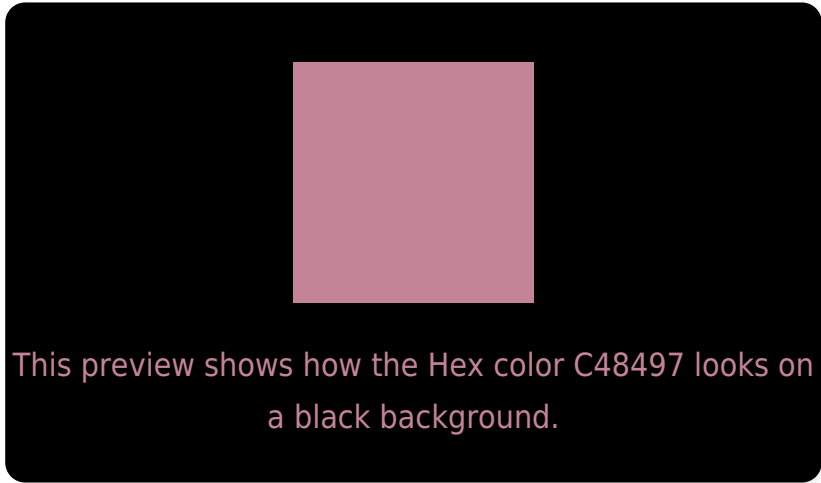
Large Text (above 18pt) WCAG AA × Fail

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 C48497 Background



This preview shows how black text looks on a background with the Hex color C48497.

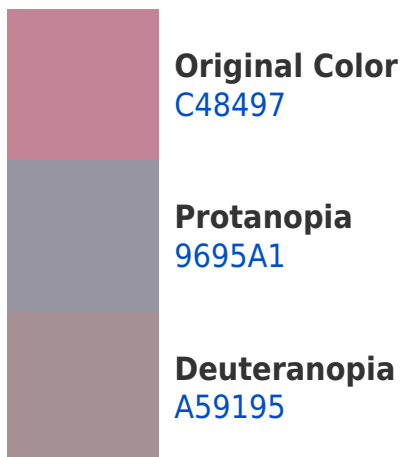



This preview shows how white text looks on a background with the Hex color C48497.

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
C3858F

Trichromacy



Original Color
C48497

Protanomaly
A78F9D

Deuteranomaly
B08C96

Tritanomaly
C38592

Monochromacy



Original Color
C48497

Achromatopsia
999999

Achromatomaly
A99198

CSS Examples

Text

The CSS property to change the color of the text to Hex C48497 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 #C48497 looks like.

```
.text, #text, p{  
    color:#C48497  
}
```

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 #C48497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48497
}
```

Border

The CSS property to change the border of an element to Hex C48497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

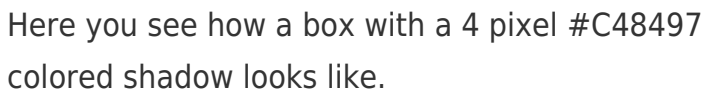
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48497 }
```

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

```
.border{ border-color:#C48497 }
```

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



Here you see how a box with a 4 pixel #C48497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48497; -webkit-box-shadow:4px 4px  
4px 4px #C48497; box-shadow:4px 4px 4px  
4px #C48497 }
```

Background

The CSS property to change the background color of an element to Hex C48497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48497 }
```

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

```
.background{ background-color:#C48497 }
```

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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