

Converting Colors

Hex(C48190)

Have a look what the booklet for
Hex(C48190) contains.

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Color

Hex(C48190)

Conversions

Conversions Part 1

Format	Color
Hex	C48190
RGB	196, 129, 144
RGB Percent	77%, 51%, 56%
CMY	0.2314, 0.4941, 0.4353
CMYK	0.00, 0.34, 0.27, 0.23
HSL	347°, 36%, 64%
HSV	347°, 34%, 77%
XYZ	35.6492, 29.4499, 30.1910
YIQ	150.7430, 35.1170, 18.8690

Conversions

Conversions Part 2

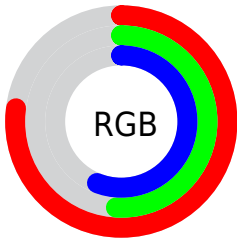
Format	Color
R_{YB}	196, 129, 144
Decimal	12878224
CIE _{Lab}	61.18, 27.93, 2.65
CIE _{LCh}	61, 28.052, 5.412
Yxy	29.4499, 0.3741, 0.3091
Android (android.graphics.Color)	4291068304 (0xFFC48190)
YUV	150.7430, -3.3243, 39.6904
Hunter-Lab	54.2678, 22.2906, 5.0023

Details

The Hex color **C48190** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C4B5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FEB7C6**, and **8D4F5E** is the 20% darker color. If you saturate the color by 10%, you get **C46D81**, and if you desaturate by 10%, it is **C4959F**.

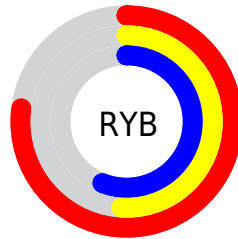
Distribution



Red (77%)

Green (51%)

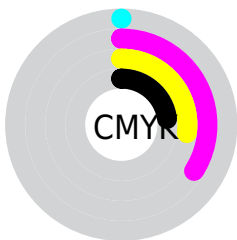
Blue (56%)



Red (77%)

Yellow (51%)

Blue (56%)

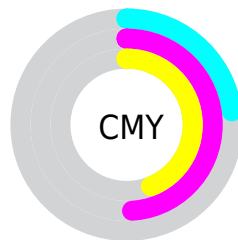


Cyan (0%)

Magenta (34%)

Yellow (27%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48190 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 C48190 by changing the saturation by 10% instead.

 C48190

 C48190

FFFFFF

 A86776

 FEB7C6

 8D4F5E

 FFD2E2

 723746

 FFEFFE

 581F30

 3F071B

 2B0001

 000000

 C48190

 C48190

 C46D81

 C4959F

 C45A72

 C4A8AE

 C44662

 C4BCBE

 C43353

 C4CFCD

 C41F44

 C4E3DC

 C40B35

 C4F7EB

 C4002C

 C4FFFA

 C4FFFF

Harmonies

Analogous

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



B784A9



C48190



C38478

Triad

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



C48190



869B6B



559CC0

Complementary

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



C48190



81C4B5

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.



42A0B0



C48190



699F7E

Square

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



C48190



A19462



4DA197



7A94C5

Rectangle

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



C48190



BC886C



4DA197



4C9EBC

Sweetspot

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



C48190



FFE6EB



B481C4



807074



000000



808080

Same Dimension

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



C48190



FF96AE



C49381



615759



A10024



210007

Inverse Universe

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



C48190



FF96AE



81B2C4



615759



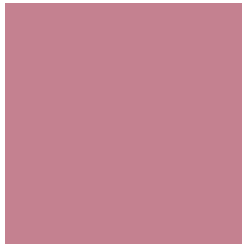
A10024



210007

Previews

White Background



This preview shows how the Hex color C48190 looks on a white background.

Color Contrast Check

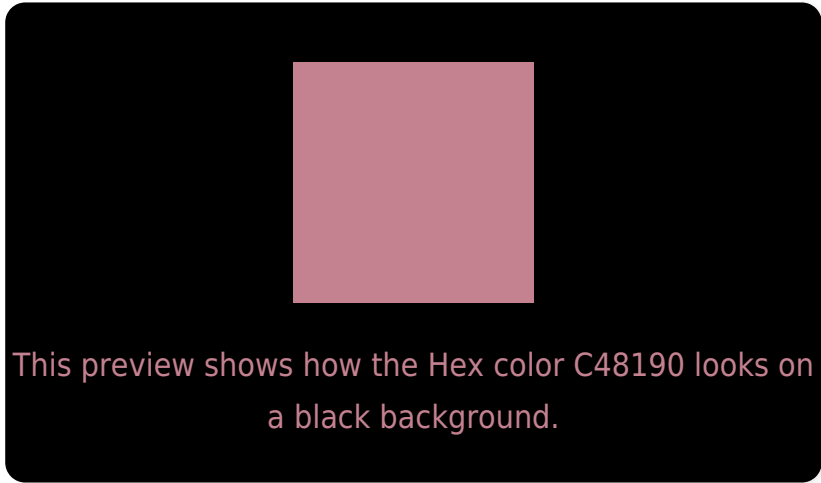
Large Text (above 18pt) WCAG AA ✓ Pass

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 C48190 Background



This preview shows how black text looks on a background with the Hex color C48190.

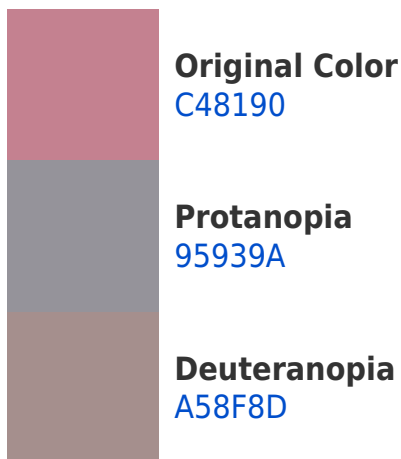



This preview shows how white text looks on a background with the Hex color C48190.

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](#).

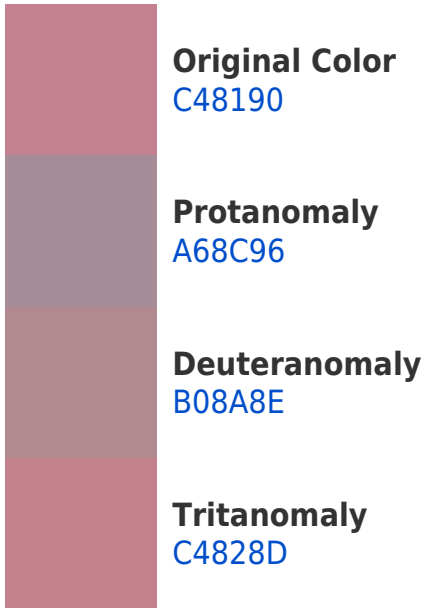
Dichromacy



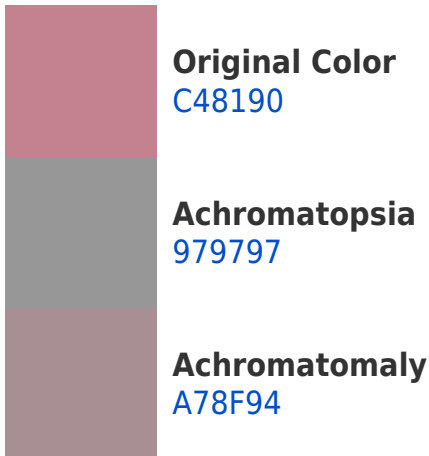


Tritanopia
C4828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48190 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 #C48190 looks like.

```
.text, #text, p{  
    color:#C48190  
}
```

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 #C48190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48190
}
```

Border

The CSS property to change the border of an element to Hex C48190 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
#C48190 }
```

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

```
.border{ border-color:#C48190 }
```

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

Here you see how a box with a 4 pixel #C48190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48190; -webkit-box-shadow:4px 4px  
4px 4px #C48190; box-shadow:4px 4px 4px  
4px #C48190 }
```

Background

The CSS property to change the background color of an element to Hex C48190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48190 }
```

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

```
.background{ background-color:#C48190 }
```

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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