

Converting Colors

Hex(C68490)

Have a look what the booklet for
Hex(C68490) contains.

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Color

Hex(C68490)

Conversions

Conversions Part 1

Format	Color
Hex	C68490
RGB	198, 132, 144
RGB Percent	78%, 52%, 56%
CMY	0.2235, 0.4824, 0.4353
CMYK	0.00, 0.33, 0.27, 0.22
HSL	349°, 37%, 65%
HSV	349°, 33%, 78%
XYZ	36.5740, 30.5219, 30.3492
YIQ	153.1020, 35.4840, 17.7240

Conversions

Conversions Part 2

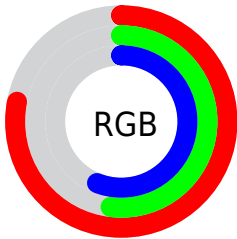
Format	Color
RYB	198, 132, 144
Decimal	13010064
CIELab	62.10, 27.03, 4.01
CIELCh	62, 27.326, 8.446
Yxy	30.5219, 0.3753, 0.3132
Android (android.graphics.Color)	4291200144 (0xFFC68490)
YUV	153.1020, -4.4873, 39.3755
Hunter-Lab	55.2466, 21.4877, 6.1023

Details

The Hex color **C68490** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84C6BA**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFBAC6**, and **8F525E** is the 20% darker color. If you saturate the color by 10%, you get **C67080**, and if you desaturate by 10%, it is **C698A0**.

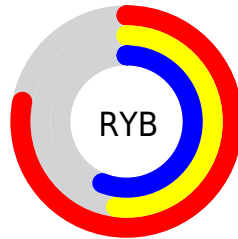
Distribution



Red (78%)

Green (52%)

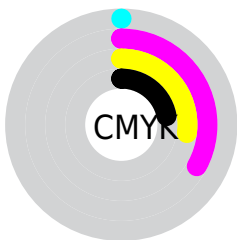
Blue (56%)



Red (78%)

Yellow (52%)

Blue (56%)

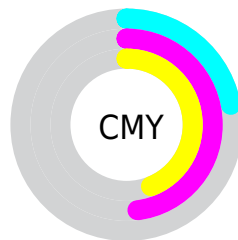


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68490 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 C68490 by changing the saturation by 10% instead.

 C68490

 C68490

FFFFFF

 AA6A76

 FFBAC6

 8F525E

 FFD6E2

 743A46

 FFF2FE

 5A2230

 410B1B

 2C0000

 000000

 C68490

 C68490

 C67080

 C698A0

 C65C70

 C6ACB0

 C6495F

 C6BFC1

 C6354F

 C6D3D1

 C6213F

 C6E7E1

 C60D2F

 C6FBF1

 C60024

 C6FFFF

Harmonies

Analogous

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



BB86A8



C68490



C48779

Triad

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



C68490



869E70



5E9DC2

Complementary

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



C68490



84C6BA

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.



49A2B3



C68490



69A284

Square

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



C68490



A09766



50A49C



8196C6

Rectangle

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



C68490



BC8C6E



50A49C



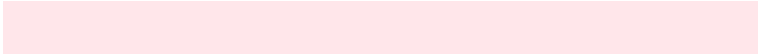
549FBF

Sweetspot

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



C68490



FFE6EA



BA84C6



807073



000000



808080

Same Dimension

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



C68490



FF99AC



C69984



635A5B



A3001E



240006

Inverse Universe

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



C68490



FF99AC



84B1C6



635A5B



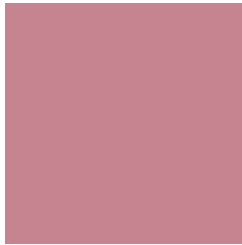
A3001E



240006

Previews

White Background



This preview shows how the Hex color C68490 looks on a white background.

Color Contrast Check

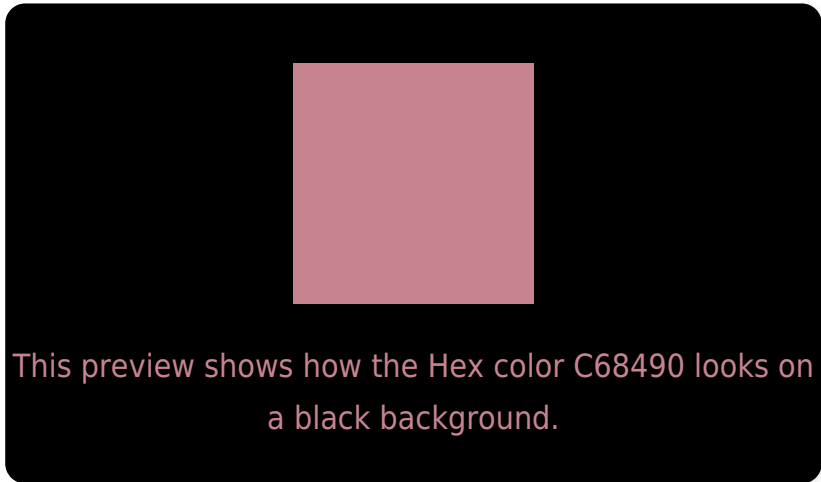
Large Text (above 18pt) WCAG AA × Fail

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 C68490 Background



This preview shows how black text looks on a background with the Hex color C68490.

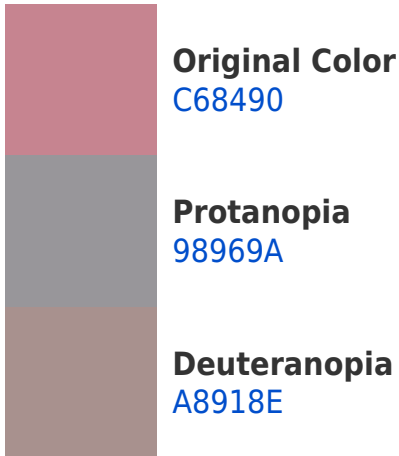


This preview shows how white text looks on a background with the Hex color C68490.

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
C6848E

Trichromacy



Original Color
C68490

Protanomaly
A98F96

Deuteranomaly
B38C8F

Tritanomaly
C6848F

Monochromacy



Original Color
C68490

Achromatopsia
999999

Achromatomaly
A99196

CSS Examples

Text

The CSS property to change the color of the text to Hex C68490 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 #C68490 looks like.

```
.text, #text, p{  
    color:#C68490  
}
```

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 #C68490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68490
}
```

Border

The CSS property to change the border of an element to Hex C68490 is called "border". The border property can be set on classes, ids or directly on the HTML element.

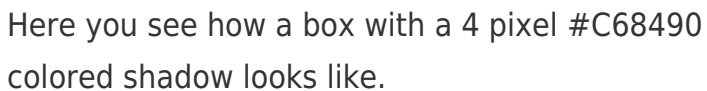
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68490 }
```

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

```
.border{ border-color:#C68490 }
```

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



Here you see how a box with a 4 pixel #C68490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68490; -webkit-box-shadow:4px 4px  
4px 4px #C68490; box-shadow:4px 4px 4px  
4px #C68490 }
```

Background

The CSS property to change the background color of an element to Hex C68490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68490 }
```

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

```
.background{ background-color:#C68490 }
```

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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