

Converting Colors

Hex(C498C0)

Have a look what the booklet for
Hex(C498C0) contains.

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Color

Hex(C498C0)

Conversions

Conversions Part 1

Format	Color
Hex	C498C0
RGB	196, 152, 192
RGB Percent	77%, 60%, 75%
CMY	0.2314, 0.4039, 0.2471
CMYK	0.00, 0.22, 0.02, 0.23
HSL	305°, 27%, 68%
HSV	305°, 22%, 77%
XYZ	43.5076, 37.9980, 54.9104
YIQ	169.7160, 13.3840, 21.7680

Conversions

Conversions Part 2

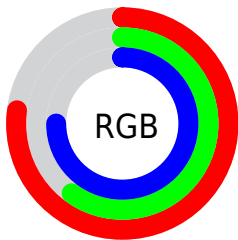
Format	Color
R_{YB}	196, 152, 192
Decimal	12884160
CIE _{Lab}	68.02, 23.19, -14.33
CIE _{LCh}	68, 27.262, 328.279
Yxy	37.9980, 0.3189, 0.2785
Android (android.graphics.Color)	4291074240 (0xFFC498C0)
YUV	169.7160, 10.9860, 23.0511
Hunter-Lab	61.6425, 18.1118, -9.6651

Details

The Hex color **C498C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98C49C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FDCFF8**, and **8E658A** is the 20% darker color. If you saturate the color by 10%, you get **C484BE**, and if you desaturate by 10%, it is **C4ACC2**.

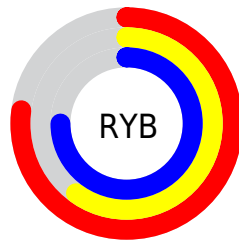
Distribution



Red (77%)

Green (60%)

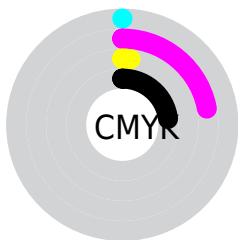
Blue (75%)



Red (77%)

Yellow (60%)

Blue (75%)

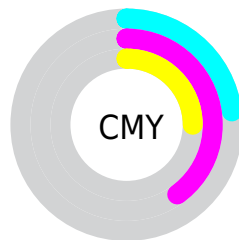


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C498C0 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 C498C0 by changing the saturation by 10% instead.

 C498C0

 C498C0

FFFFFF

 A97EA5

 FDCFF8

 8E658A

 FFE8FF

 744C71

 5B3558

 431F41

 2C092B

 160016

 000000

 C498C0

 C498C0

 C484BE

 C4ACC2

 C471BC

 C4BFC4

 C45DBB

 C4D3C5

 C44AB9

 C4E6C7

 C436B7

 C4FAC9

 C422B5

 C4FFCB

 C40FB4

 C4FFCC

 C400B2

 C4FFCE

 C4FFD0

Harmonies

Analogous

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



A8A0D1



C498C0



D494A8

Triad

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



C498C0



B9A475



5AB3BC

Complementary

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



C498C0



98C49C

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.



68B3A3



C498C0



9FAB7A

Square

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



C498C0



CD9B7D



82B18B



65AFCF

Rectangle

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



C498C0



D89497



82B18B



5CB3B4

Sweetspot

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



C498C0



FFEDFD



9C98C4



80757F



000000



808080

Same Dimension

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



C498C0



FFBAF9



C498AA



615760



A10092



21001E

Inverse Universe

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



C498C0



FFBAF9



98C4B2



615760



A10092



21001E

Previews

White Background



This preview shows how the Hex color C498C0 looks on a white background.

Color Contrast Check

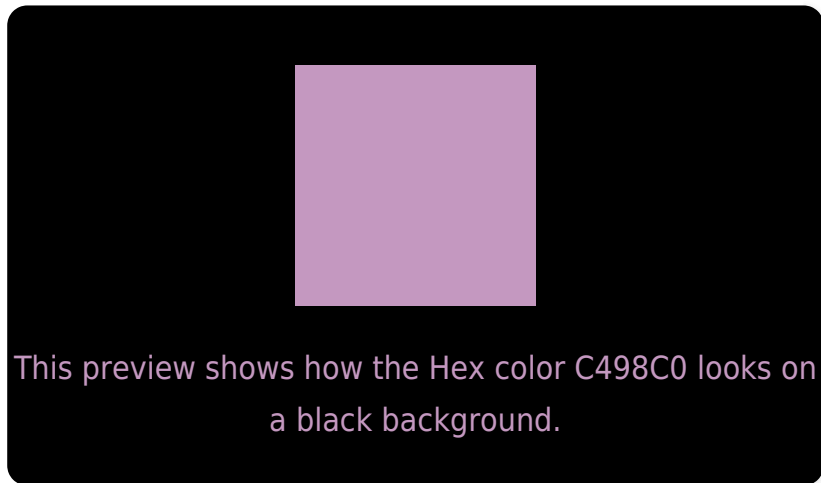
Large Text (above 18pt) WCAG AA × Fail

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

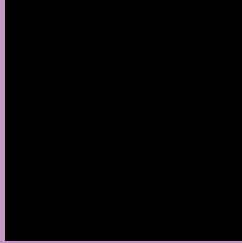
Any Text WCAG AA ✓ Pass

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 C498C0 Background



This preview shows how black text looks on a background with the Hex color C498C0.

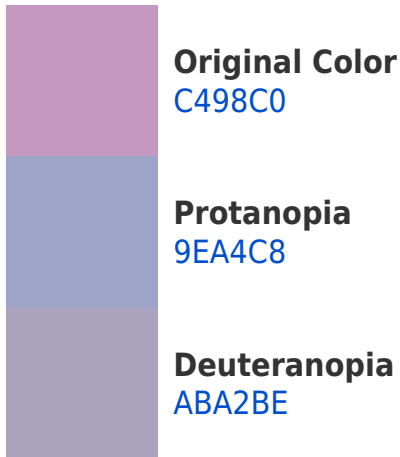


This preview shows how white text looks on a background with the Hex color C498C0.

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
C19CA8

Trichromacy



Original Color
C498C0

Protanomaly
ACA0C5

Deuteranomaly
B49EBF

Tritanomaly
C29BB1

Monochromacy



Original Color
C498C0

Achromatopsia
AAAAAA

Achromatomaly
B3A3B2

CSS Examples

Text

The CSS property to change the color of the text to Hex C498C0 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 #C498C0 looks like.

```
.text, #text, p{  
    color:#C498C0  
}
```

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 #C498C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C498C0
}
```

Border

The CSS property to change the border of an element to Hex C498C0 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
#C498C0 }
```

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

```
.border{ border-color:#C498C0 }
```

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

Here you see how a box with a 4 pixel #C498C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C498C0; -webkit-box-shadow:4px 4px  
4px 4px #C498C0; box-shadow:4px 4px 4px  
4px #C498C0 }
```

Background

The CSS property to change the background color of an element to Hex C498C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C498C0 }
```

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

```
.background{ background-color:#C498C0 }
```

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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