

Converting Colors

Hex(C58196)

Have a look what the booklet for
Hex(C58196) contains.

Hex(C58196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C58196)

Conversions

Conversions Part 1

Format	Color
Hex	C58196
RGB	197, 129, 150
RGB Percent	77%, 51%, 59%
CMY	0.2275, 0.4941, 0.4118
CMYK	0.00, 0.35, 0.24, 0.23
HSL	341°, 37%, 64%
HSV	341°, 35%, 77%
XYZ	36.3812, 29.7728, 32.6834
YIQ	151.7260, 33.7870, 20.9470

Conversions

Conversions Part 2

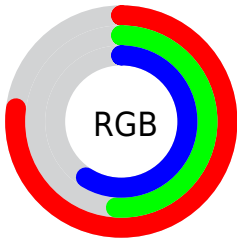
Format	Color
RYB	197, 129, 150
Decimal	12943766
CIELab	61.46, 29.17, -0.36
CIELCh	61, 29.169, 359.285
Yxy	29.7728, 0.3681, 0.3012
Android (android.graphics.Color)	4291133846 (0xFFC58196)
YUV	151.7260, -0.8509, 39.7053
Hunter-Lab	54.5645, 23.5282, 2.6812

Details

The Hex color **C58196** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C5B0**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB7CC**, and **8E4F63** is the 20% darker color. If you saturate the color by 10%, you get **C56D88**, and if you desaturate by 10%, it is **C595A4**.

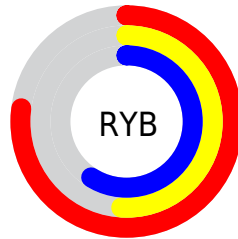
Distribution



Red (77%)

Green (51%)

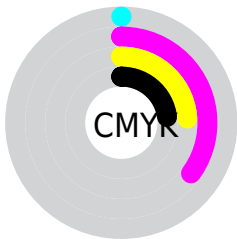
Blue (59%)



Red (77%)

Yellow (51%)

Blue (59%)

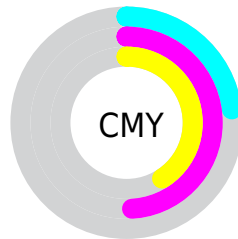


Cyan (0%)

Magenta (35%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58196 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 C58196 by changing the saturation by 10% instead.

 C58196

 C58196

FFFFFF

 A9677C

 FFB7CC

 8E4F63

 FFD3E8

 73364B

 FFEFFF

 591F35

 400620

 2B0008

 000000

 C58196

 C58196

 C56D88

 C595A4

 C55A7B

 C5A8B1

 C5466D

 C5BCBF

 C53260

 C5D0CC

 C51E52

 C5E4DA

 C50B44

 C5F7E8

 C5003D

 C5FFF5

 C5FFFF

Harmonies

Analogous

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



B585AF



C58196



C7837C

Triad

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



C58196



8C9A67



4B9EC0

Complementary

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



C58196



81C5B0

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.



3DA2AD



C58196



6EA079

Square

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



C58196



A79361



4FA293



7197C8

Rectangle

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



C58196



C1876E



4FA293



43A0BB

Sweetspot

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



C58196



FFE6ED



AF81C5



807075



000000



808080

Same Dimension

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



C58196



FF96B7



C58D81



635A5D



A30032



24000B

Inverse Universe

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



C58196



FF96B7



81B9C5



635A5D



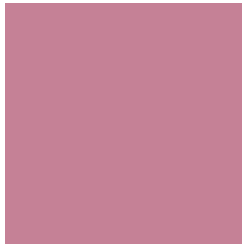
A30032



24000B

Previews

White Background



This preview shows how the Hex color C58196 looks on a white background.

Color Contrast Check

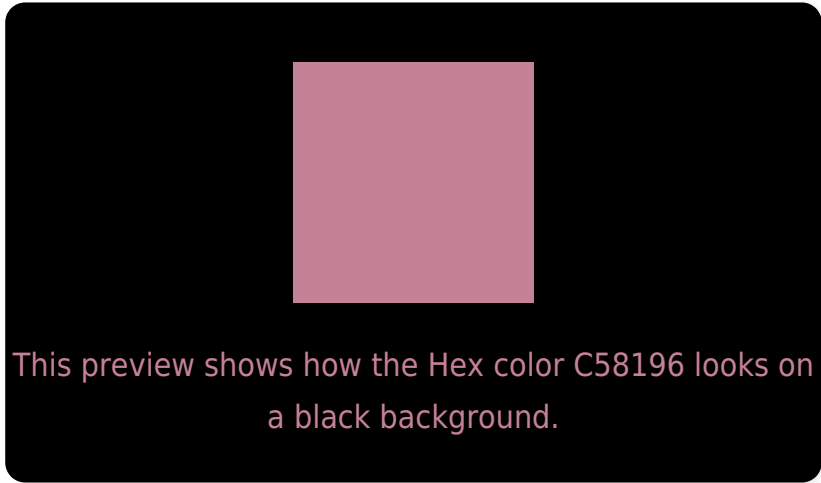
Large Text (above 18pt) WCAG AA ✓ Pass

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 C58196 Background



This preview shows how black text looks on a background with the Hex color C58196.



This preview shows how white text looks on a background with the Hex color C58196.

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
C58196

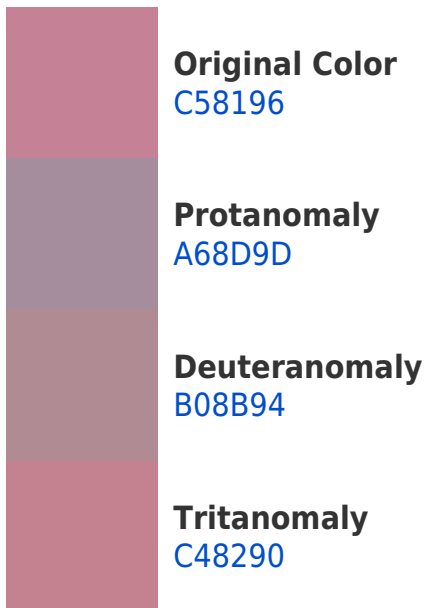
Protanopia
9494A1

Deuteranopia
A49093

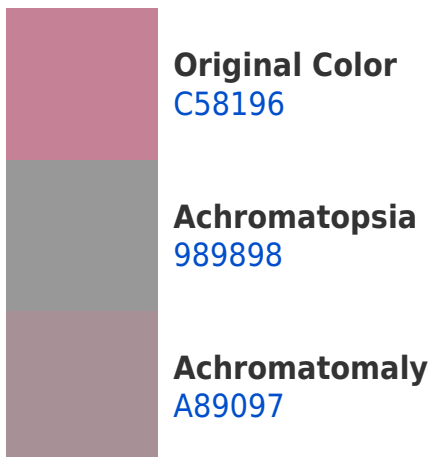


Tritanopia
C4838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58196 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 #C58196 looks like.

```
.text, #text, p{  
    color:#C58196  
}
```

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 #C58196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58196
}
```

Border

The CSS property to change the border of an element to Hex C58196 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
#C58196 }
```

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

```
.border{ border-color:#C58196 }
```

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

Here you see how a box with a 4 pixel #C58196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58196; -webkit-box-shadow:4px 4px  
4px 4px #C58196; box-shadow:4px 4px 4px  
4px #C58196 }
```

Background

The CSS property to change the background color of an element to Hex C58196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58196 }
```

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

```
.background{ background-color:#C58196 }
```

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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