

Converting Colors

Hex(C58997)

Have a look what the booklet for
Hex(C58997) contains.

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Color

Hex(C58997)

Conversions

Conversions Part 1

Format	Color
Hex	C58997
RGB	197, 137, 151
RGB Percent	77%, 54%, 59%
CMY	0.2275, 0.4627, 0.4078
CMYK	0.00, 0.30, 0.23, 0.23
HSL	346°, 34%, 65%
HSV	346°, 30%, 77%
XYZ	37.5575, 31.9960, 33.4745
YIQ	156.5360, 31.2660, 17.0740

Conversions

Conversions Part 2

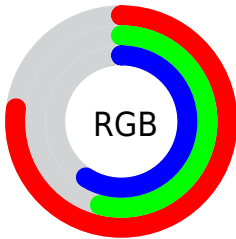
Format	Color
RYB	197, 137, 151
Decimal	12945815
CIELab	63.34, 24.93, 1.81
CIElCh	63, 24.992, 4.150
Yxy	31.9960, 0.3645, 0.3106
Android (android.graphics.Color)	4291135895 (0xFFC58997)
YUV	156.5360, -2.7292, 35.4869
Hunter-Lab	56.5650, 19.5301, 4.5084

Details

The Hex color **C58997** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C5B7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBFCD**, and **8E5664** is the 20% darker color. If you saturate the color by 10%, you get **C57588**, and if you desaturate by 10%, it is **C59DA6**.

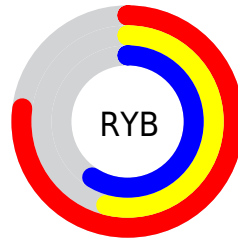
Distribution



Red (77%)

Green (54%)

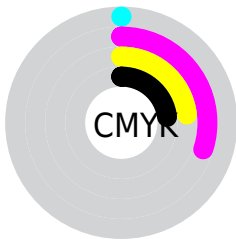
Blue (59%)



Red (77%)

Yellow (54%)

Blue (59%)

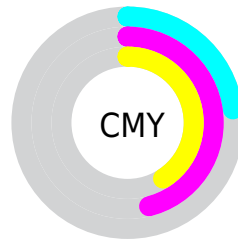


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58997 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 C58997 by changing the saturation by 10% instead.

 C58997

 C58997

FFFFFF

 A96F7D

 FFBFCD

 8E5664

 FFD8E9

 743E4C

 FFF8FF

 5A2736

 411121

 2B0009

 000000

 C58997

 C58997

 C57588

 C59DA6

 C56279

 C5B0B5

 C54E6A

 C5C4C4

 C53A5B

 C5D8D3

 C5274B

 C5ECE3

 C5133C

 C5FFF2

 C5002E

 C5FFFF

Harmonies

Analogous

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



B98CAD



C58997



C58B81

Triad

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



C58997



8EA074



64A1C1

Complementary

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



C58997



89C5B7

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.



56A5B1



C58997



75A485

Square

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



C58997



A6996D



5EA69C



829AC5

Rectangle

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



C58997



BF8F76



5EA69C



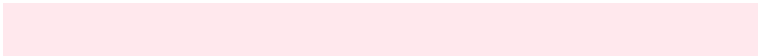
5DA2BD

Sweetspot

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



C58997



FFE8ED



B789C5



807175



000000



808080

Same Dimension

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



C58997



FFA1B7



C59989



635A5C



A30026



240008

Inverse Universe

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



C58997



FFA1B7



89B5C5



635A5C



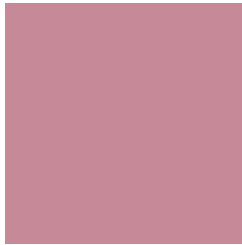
A30026



240008

Previews

White Background



This preview shows how the Hex color C58997 looks on a white background.

Color Contrast Check

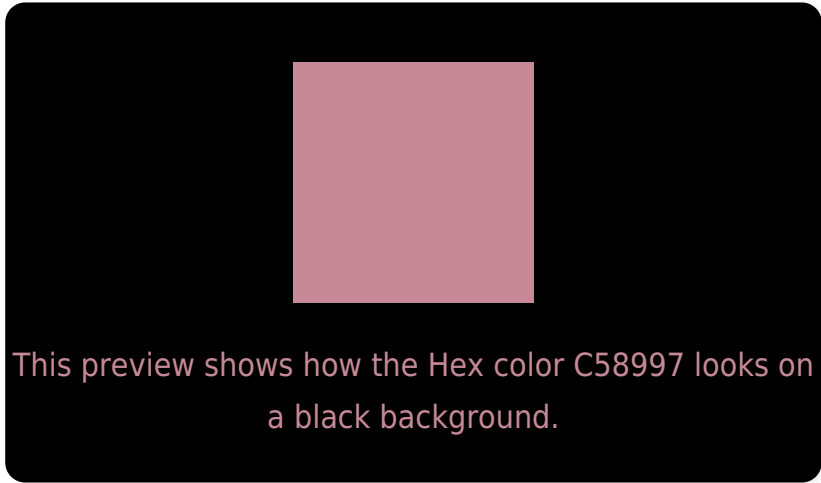
Large Text (above 18pt) WCAG AA × Fail

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 C58997 Background



This preview shows how black text looks on a background with the Hex color C58997.



This preview shows how white text looks on a background with the Hex color C58997.

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
C58997

Protanopia
9B99A0

Deuteranopia
AA9595



Tritanopia
C58994

Trichromacy



Original Color
C58997

Protanomaly
AA939D

Deuteranomaly
B49196

Tritanomaly
C58995

Monochromacy



Original Color
C58997

Achromatopsia
9D9D9D

Achromatomaly
AC969B

CSS Examples

Text

The CSS property to change the color of the text to Hex C58997 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 #C58997 looks like.

```
.text, #text, p{  
    color:#C58997  
}
```

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 #C58997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58997
}
```

Border

The CSS property to change the border of an element to Hex C58997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

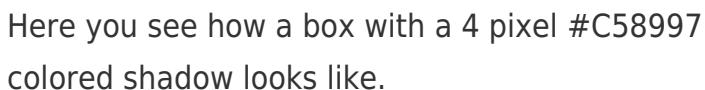
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C58997 }
```

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

```
.border{ border-color:#C58997 }
```

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



Here you see how a box with a 4 pixel #C58997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58997; -webkit-box-shadow:4px 4px  
4px 4px #C58997; box-shadow:4px 4px 4px  
4px #C58997 }
```

Background

The CSS property to change the background color of an element to Hex C58997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58997 }
```

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

```
.background{ background-color:#C58997 }
```

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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