

Converting Colors

Hex(C59B97)

Have a look what the booklet for
Hex(C59B97) contains.

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Color

Hex(C59B97)

Conversions

Conversions Part 1

Format	Color
Hex	C59B97
RGB	197, 155, 151
RGB Percent	77%, 61%, 59%
CMY	0.2275, 0.3922, 0.4078
CMYK	0.00, 0.21, 0.23, 0.23
HSL	5°, 28%, 68%
HSV	5°, 23%, 77%
XYZ	40.3332, 37.5474, 34.3997
YIQ	167.1020, 26.3160, 7.6600

Conversions

Conversions Part 2

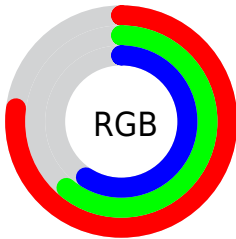
Format	Color
RYB	197, 155, 151
Decimal	12950423
CIELab	67.69, 15.02, 8.07
CIElCh	68, 17.049, 28.251
Yxy	37.5474, 0.3592, 0.3344
Android (android.graphics.Color)	4291140503 (0xFFC59B97)
YUV	167.1020, -7.9383, 26.2205
Hunter-Lab	61.2759, 10.2600, 9.6083

Details

The Hex color **C59B97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97C1C5**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FED2CD**, and **8E6864** is the 20% darker color. If you saturate the color by 10%, you get **C58983**, and if you desaturate by 10%, it is **C5ADAB**.

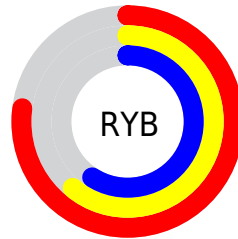
Distribution



Red (77%)

Green (61%)

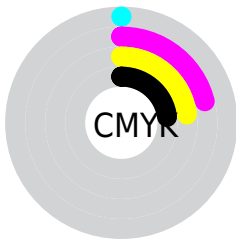
Blue (59%)



Red (77%)

Yellow (61%)

Blue (59%)

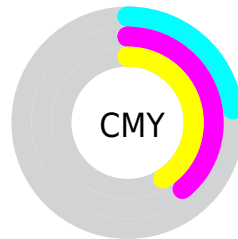


Cyan (0%)

Magenta (21%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59B97 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 C59B97 by changing the saturation by 10% instead.

 C59B97

 C59B97

FFFFFF

 A9817D

 FED2CD

 8E6864

 FFEEEE9

 744F4C

 5B3836

 422220

 2C0E09

 0D0000

 000000

 C59B97

 C59B97

 C58983

 C5ADAB

 C57770

 C5BFBE

 C5655C

 C5D1D2

 C55348

 C5E3E6

 C54134

 C5F5FA

 C52F21

 C5FFFF

 C51D0D

 C51100

Harmonies

Analogous

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



C39AA6



C59B97



BF9F8B

Triad

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



C59B97



90AC94



92A6C3

Complementary

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



C59B97



97C1C5

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.



82ABBE



C59B97



82AEA3

Square

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



C59B97



A1A88A



7CADB3



A7A1C0

Rectangle

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



C59B97



B7A287



7CADB3



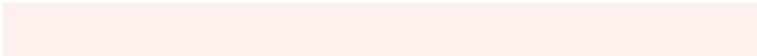
8CA8C3

Sweetspot

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



C59B97



FFEDED



C597C1



807675



000000



808080

Same Dimension

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



C59B97



FFBEB8



C5B297



635A5A



A30E00



240300

Inverse Universe

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



97C1C5



B8F9FF



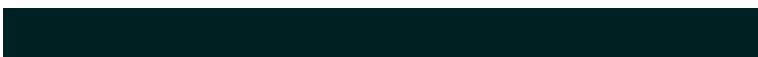
97AAC5



5A6363



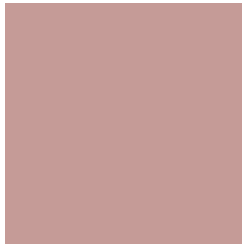
0095A3



002124

Previews

White Background



This preview shows how the Hex color C59B97 looks on a white background.

Color Contrast Check

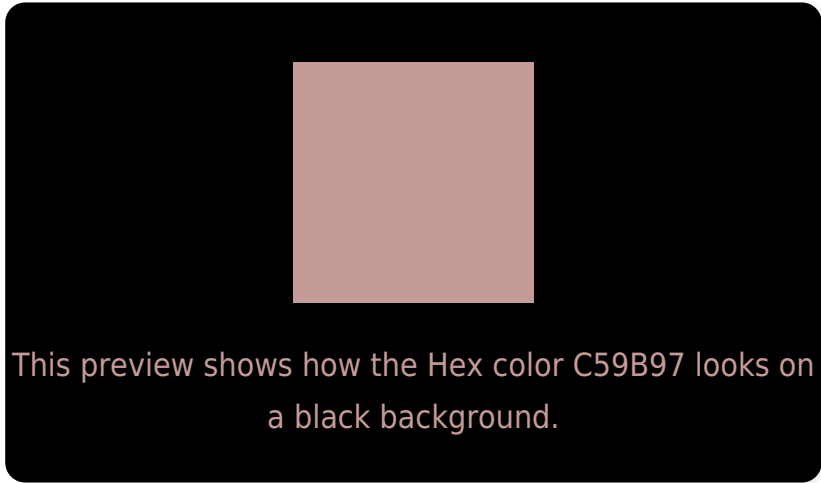
Large Text (above 18pt) WCAG AA × Fail

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 C59B97 Background



This preview shows how black text looks on a background with the Hex color C59B97.

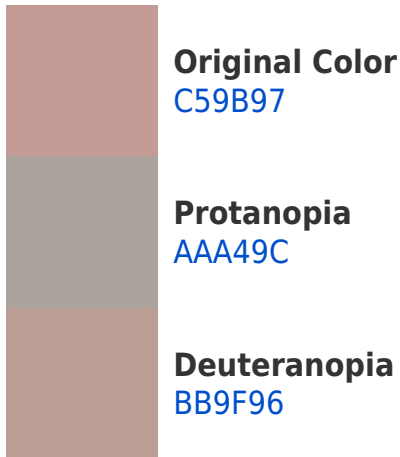


This preview shows how white text looks on a background with the Hex color C59B97.

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
C799A5

Trichromacy



Original Color
C59B97

Protanomaly
B4A19A

Deuteranomaly
BF9E96

Tritanomaly
C69AA0

Monochromacy



Original Color
C59B97

Achromatopsia
A7A7A7

Achromatomaly
B2A3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex C59B97 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 #C59B97 looks like.

```
.text, #text, p{  
    color:#C59B97  
}
```

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 #C59B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59B97
}
```

Border

The CSS property to change the border of an element to Hex C59B97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

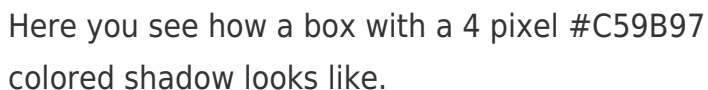
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C59B97 }
```

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

```
.border{ border-color:#C59B97 }
```

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



Here you see how a box with a 4 pixel #C59B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59B97; -webkit-box-shadow:4px 4px  
4px 4px #C59B97; box-shadow:4px 4px 4px  
4px #C59B97 }
```

Background

The CSS property to change the background color of an element to Hex C59B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59B97 }
```

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

```
.background{ background-color:#C59B97 }
```

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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