

Converting Colors

Hex(C59D7C)

Have a look what the booklet for
Hex(C59D7C) contains.

Hex(C59D7C)	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(C59D7C)

Conversions

Conversions Part 1

Format	Color
Hex	C59D7C
RGB	197, 157, 124
RGB Percent	77%, 62%, 49%
CMY	0.2275, 0.3843, 0.5137
CMYK	0.00, 0.20, 0.37, 0.23
HSL	27°, 39%, 63%
HSV	27°, 37%, 77%
XYZ	38.7210, 37.4395, 24.2545
YIQ	165.1980, 34.4330, -1.7830

Conversions

Conversions Part 2

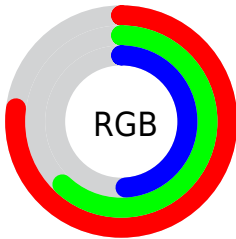
Format	Color
RYB	197, 184, 124
Decimal	12950908
CIELab	67.61, 10.29, 22.91
CIElCh	68, 25.113, 65.813
Yxy	37.4395, 0.3856, 0.3728
Android (android.graphics.Color)	4291140988 (0xFFC59D7C)
YUV	165.1980, -20.3106, 27.8904
Hunter-Lab	61.1878, 5.8801, 19.3293

Details

The Hex color **C59D7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CA4C5**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFD4B1**, and **8E6A4B** is the 20% darker color. If you saturate the color by 10%, you get **C59268**, and if you desaturate by 10%, it is **C5A890**.

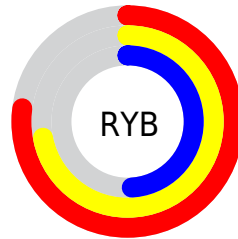
Distribution



Red (77%)

Green (62%)

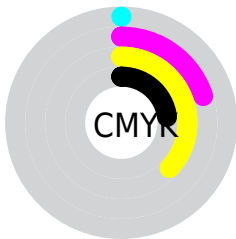
Blue (49%)



Red (77%)

Yellow (72%)

Blue (49%)

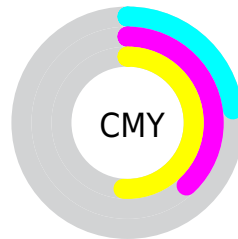


Cyan (0%)

Magenta (20%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C59D7C 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 C59D7C by changing the saturation by 10% instead.

 C59D7C

 C59D7C

FFFFFF

 A98363

 FFD4B1

 8E6A4B

 FFF0CC

 735234

 FFFFFE9

 593B1E

 402507

 291100

 000000

 C59D7C

 C59D7C

 C59268

 C5A890

 C58755

 C5B3A3

 C57D41

 C5BDB7

 C5722D

 C5C8CB

 C5671A

 C5D3DF

 C55C06

 C5DEF2

 C55900

 C5E9FF

 C5F3FF

 C5FEFF

Harmonies

Analogous

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



D1978B



C59D7C



B1A578

Triad

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



C59D7C



68B1A8



AE9DC9

Complementary

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



C59D7C



7CA4C5

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.



8FA5D1



C59D7C



62B0BE

Square

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



C59D7C



7EB091



71ACCD



C697B8

Rectangle

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



C59D7C



A1A97C



71ACCD



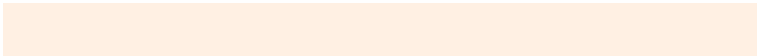
A4A0CD

Sweetspot

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



C59D7C



FFF0E3



C57CA4



80766F



000000



808080

Same Dimension

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



C59D7C



FFC28F



C5C17C



635E5A



A34A00



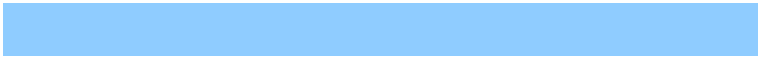
241000

Inverse Universe

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



7CA4C5



8FCCFF



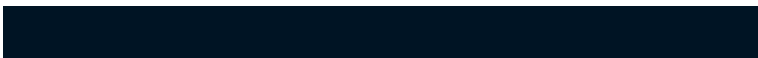
7C80C5



5A5F63



0059A3



001424

Previews

White Background



This preview shows how the Hex color C59D7C looks on a white background.

Color Contrast Check

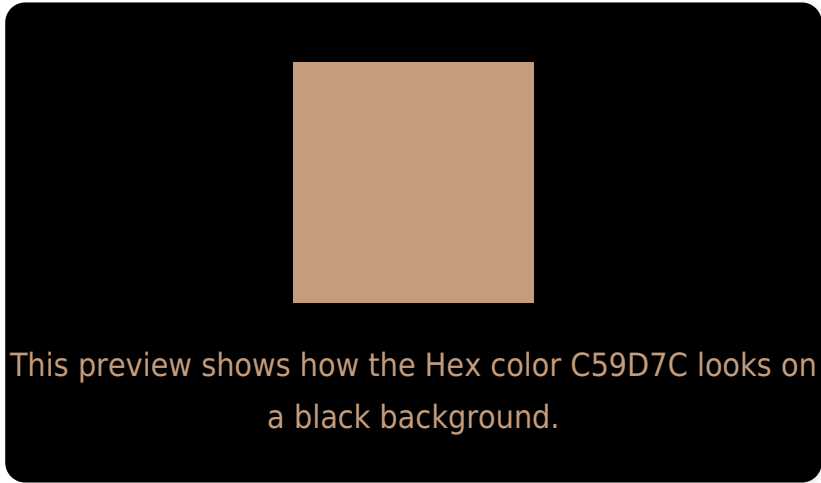
Large Text (above 18pt) WCAG AA × Fail

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

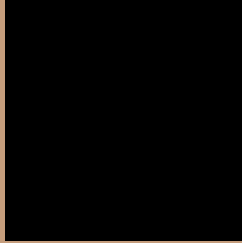
Any Text WCAG AA ✓ Pass

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 C59D7C Background



This preview shows how black text looks on a background with the Hex color C59D7C.



This preview shows how white text looks on a background with the Hex color C59D7C.

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
C59D7C

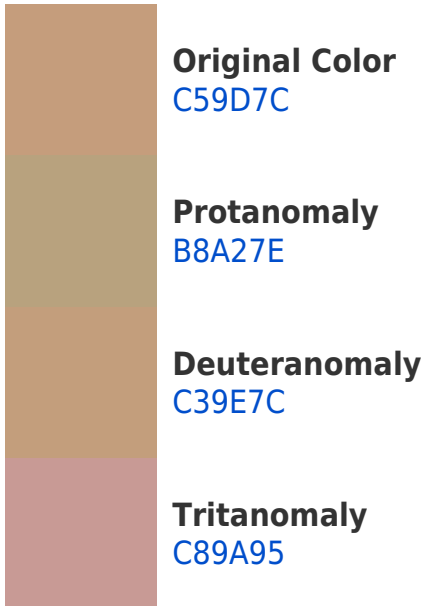
Protanopia
B0A57F

Deuteranopia
C29E7C

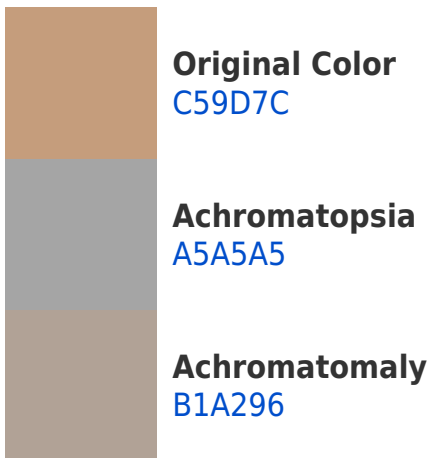


Tritanopia
C998A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C59D7C 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 #C59D7C looks like.

```
.text, #text, p{  
    color:#C59D7C  
}
```

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 #C59D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C59D7C
}
```

Border

The CSS property to change the border of an element to Hex C59D7C 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
#C59D7C }
```

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

```
.border{ border-color:#C59D7C }
```

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

Here you see how a box with a 4 pixel #C59D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C59D7C; -webkit-box-shadow:4px 4px  
4px 4px #C59D7C; box-shadow:4px 4px 4px  
4px #C59D7C }
```

Background

The CSS property to change the background color of an element to Hex C59D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C59D7C }
```

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

```
.background{ background-color:#C59D7C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor