

Converting Colors

Hex(599C68)

Have a look what the booklet for
Hex(599C68) contains.

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Color

Hex(599C68)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 599C68 |
| RGB | 89, 156, 104 |
| RGB Percent | 35%, 61%, 41% |
| CMY | 0.6510, 0.3882, 0.5922 |
| CMYK | 0.43, 0.00, 0.33, 0.39 |
| HSL | 133°, 27%, 48% |
| HSV | 133°, 43%, 61% |
| XYZ | 18.5070, 26.9003, 17.3136 |
| YIQ | 130.0390, -23.2400, -30.3760 |

Conversions

Conversions Part 2

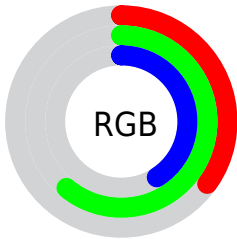
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 89, 144, 156 |
| Decimal | 5872744 |
| CIELab | 58.88, -32.96, 20.75 |
| CIElCh | 59, 38.953, 147.805 |
| Yxy | 26.9003, 0.2951, 0.4289 |
| Android (android.graphics.Color) | 4284062824 (0xFF599C68) |
| YUV | 130.0390, -12.8372, -35.9912 |
| Hunter-Lab | 51.8655, -27.0710, 16.5138 |

Details

The Hex color **599C68** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9C598D**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **8ED39B**, and **246838** is the 20% darker color. If you saturate the color by 10%, you get **499C5C**, and if you desaturate by 10%, it is **699C74**.

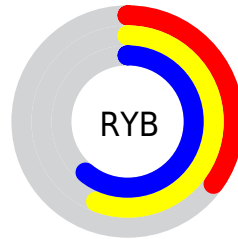
Distribution



Red (35%)

Green (61%)

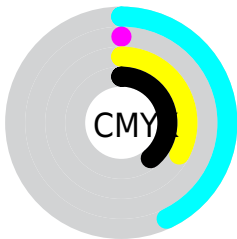
Blue (41%)



Red (35%)

Yellow (56%)

Blue (61%)

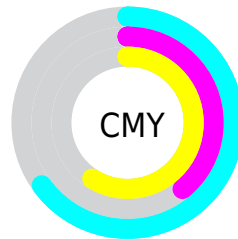


Cyan (43%)

Magenta (0%)

Yellow (33%)

Black (39%)



Cyan (65%)

Magenta (39%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 599C68 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 599C68 by changing the saturation by 10% instead.



599C68



599C68

FFFFFF



3F8250



8ED39B



246838



AAF0B6



025022



C6FFD2



00380D



E2FFE9



002400



000000



599C68



599C68



499C5C



699C74



3A9C50



789C80

 2A9C44

 889C8C

 1B9C38

 979C98

 0B9C2B

 A79CA5

 009C23

 B79CB1

 C69CBD

 D69CC9

 E59CD5

Harmonies

Analogous

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



83954F



599C68



189F8A

Triad

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



599C68



5192D2



CE7570

Complementary

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



599C68



9C598D

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.



CC7292



599C68



8D86CA

Square

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



599C68



009BC7



B679B3



C07F55

Rectangle

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



599C68



009FA1



B679B3



CF737B

Sweetspot

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



599C68



B1CCB7



8D9C59



566659



E6E6E6



666666

Same Dimension

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



599C68



62CC7A



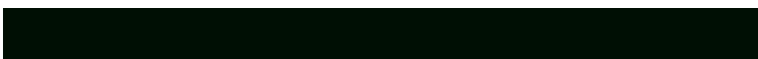
599C89



474F49



008F20



000F03

Inverse Universe

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



9C598D



CC62B4



9C596C



4F474D



8F006F



0F000C

Previews

White Background



This preview shows how the Hex color 599C68 looks on a white background.

Color Contrast Check

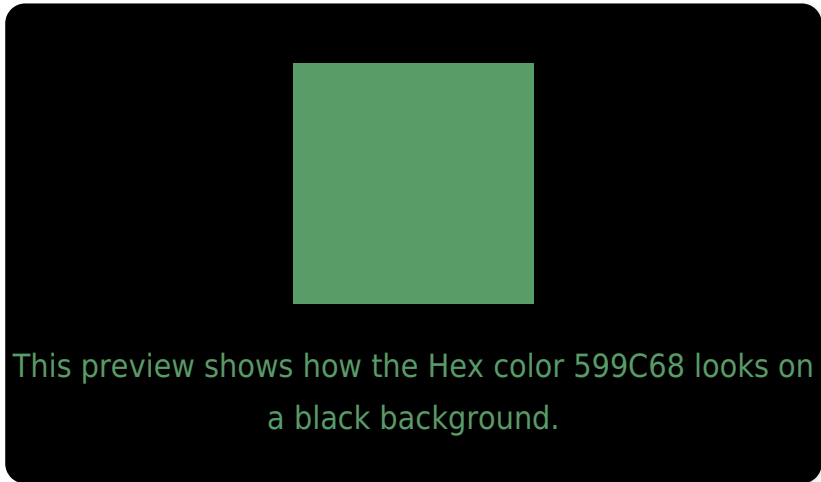
Large Text (above 18pt) WCAG AA ✓ Pass

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

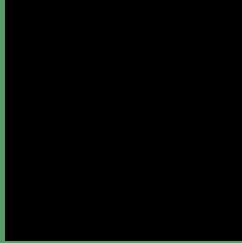
Any Text WCAG AA ✓ Pass

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 599C68 Background



This preview shows how black text looks on a background with the Hex color 599C68.

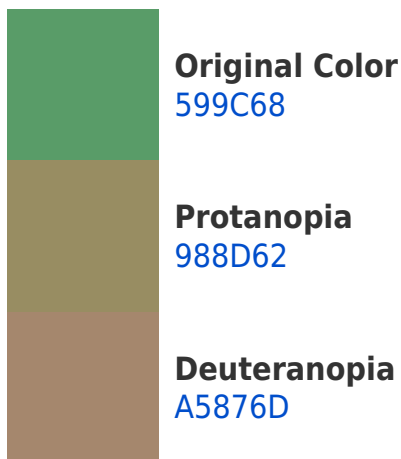


This preview shows how white text looks on a background with the Hex color 599C68.

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](#).

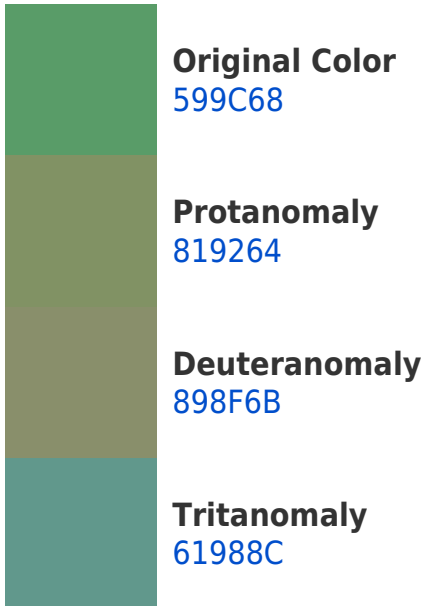
Dichromacy





Tritanopia
6595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 599C68 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 #599C68 looks like.

```
.text, #text, p{  
    color:#599C68  
}
```

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 #599C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599C68  
}
```

Border

The CSS property to change the border of an element to Hex 599C68 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  
#599C68 }
```

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

```
.border{ border-color:#599C68 }
```

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

Here you see how a box with a 4 pixel #599C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599C68; -webkit-box-shadow:4px 4px  
4px 4px #599C68; box-shadow:4px 4px 4px  
4px #599C68 }
```

Background

The CSS property to change the background color of an element to Hex 599C68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599C68 }
```

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

```
.background{ background-color:#599C68 }
```

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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