

# Converting Colors

Hex(619C58)

Have a look what the booklet for  
Hex(619C58) contains.

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# Color

Hex(619C58)

# Conversions

## Conversions Part 1

Format	Color
Hex	619C58
RGB	97, 156, 88
RGB Percent	38%, 61%, 35%
CMY	0.6196, 0.3882, 0.6549
CMYK	0.38, 0.00, 0.44, 0.39
HSL	112°, 28%, 48%
HSV	112°, 44%, 61%
XYZ	18.5797, 27.0229, 13.4692
YIQ	130.6070, -13.3360, -33.6560

# Conversions

## Conversions Part 2

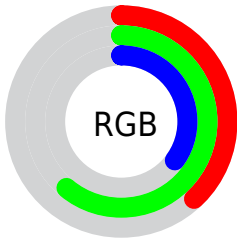
<b>Format</b>	<b>Color</b>
<b>RYB</b>	88, 156, 147
Decimal	6397016
CIELab	59.00, -33.07, 29.65
CIElCh	59, 44.419, 138.126
Yxy	27.0229, 0.3145, 0.4575
Android (android.graphics.Color)	4284587096 (0xFF619C58)
YUV	130.6070, -21.0053, -29.4733
Hunter-Lab	51.9836, -27.1727, 21.0261

# Details

The Hex color **619C58** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **93589C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **96D38B**, and **2D6828** is the 20% darker color. If you saturate the color by 10%, you get **539C48**, and if you desaturate by 10%, it is **6F9C68**.

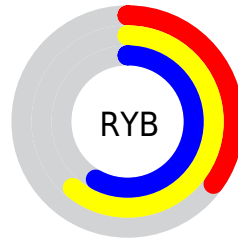
# Distribution



Red (38%)

Green (61%)

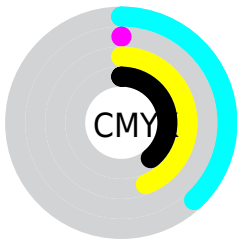
Blue (35%)



Red (35%)

Yellow (61%)

Blue (58%)

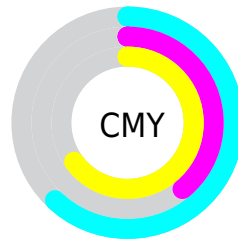


Cyan (38%)

Magenta (0%)

Yellow (44%)

Black (39%)



Cyan (62%)

Magenta (39%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 619C58 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 619C58 by changing the saturation by 10% instead.



 619C58

 619C58


FFFFFF

 478240

 96D38B

 2D6828

 B2EFA6

 115011

 CEFFC1

 003800

 EBFFDD

 002400

 FFFFFA

 000000

 619C58

 619C58

 539C48

 6F9C68

 469C39

 7C9C77

 389C29

 8A9C87

 2B9C1A

 979C96

 1D9C0A

 A59CA6

 159C00

 B29CB6

 C09CC5

 CD9CD5

 DB9CE4

# Harmonies

## Analogous

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



8E9341



619C58



13A17D

# Triad

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



619C58



0097DA



D76E78

# Complementary

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



619C58



93589C

# 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.



CE6F9F



619C58



778AD8

# Square

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



619C58



009FC7



AF7AC2



CC7855

# Rectangle

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



619C58



00A298



AF7AC2



D76D85



# Sweetspot

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



619C58



B5CCB1



9C9358



586656



E6E6E6



666666



# Same Dimension

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



619C58



70CC62



589C71



484F47



138F00



020F00



# Inverse Universe

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



93589C



BE62CC



9C5883



4E474F



7C008F



0D000F



# Previews

## White Background



This preview shows how the Hex color 619C58 looks on a white background.

## Color Contrast Check

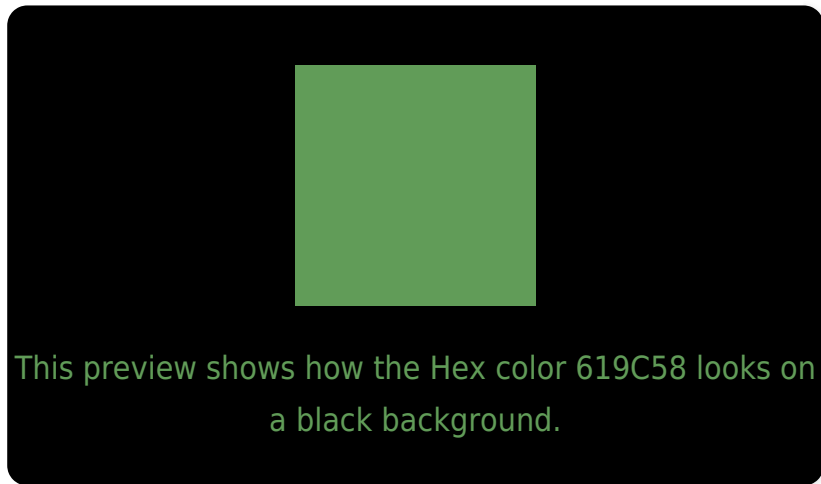
Large Text (above 18pt) WCAG AA ✓ Pass

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 619C58 Background



This preview shows how black text looks on a background with the Hex color 619C58.

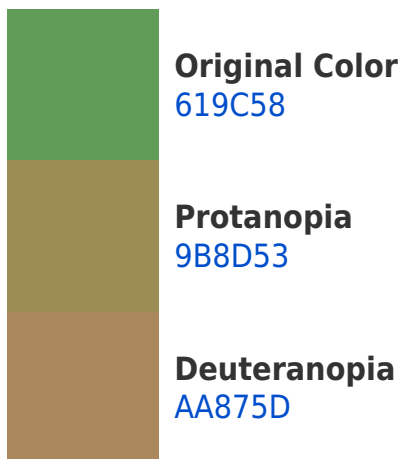


This preview shows how white text looks on a background with the Hex color 619C58.

# 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](#).

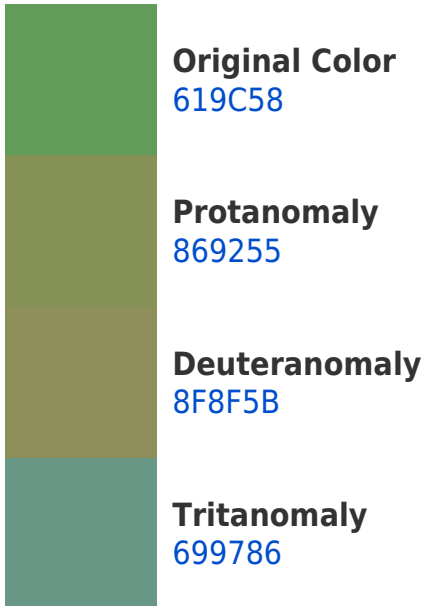
## Dichromacy





**Tritanopia**  
6E94A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 619C58 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 #619C58 looks like.

```
.text, #text, p{  
    color:#619C58  
}
```

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 #619C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #619C58
}
```

## Border

The CSS property to change the border of an element to Hex 619C58 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
#619C58 }
```

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

```
.border{ border-color:#619C58 }
```

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

Here you see how a box with a 4 pixel #619C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #619C58; -webkit-box-shadow:4px 4px  
4px 4px #619C58; box-shadow:4px 4px 4px  
4px #619C58 }
```

# Background

The CSS property to change the background color of an element to Hex 619C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#619C58 }
```

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

```
.background{ background-color:#619C58 }
```

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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