

Converting Colors

Hex(609F67)

Have a look what the booklet for
Hex(609F67) contains.

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Color

Hex(609F67)

Conversions

Conversions Part 1

Format	Color
Hex	609F67
RGB	96, 159, 103
RGB Percent	38%, 62%, 40%
CMY	0.6235, 0.3765, 0.5961
CMYK	0.40, 0.00, 0.35, 0.38
HSL	127°, 25%, 50%
HSV	127°, 40%, 62%
XYZ	19.6702, 28.2623, 17.2504
YIQ	133.7790, -19.5720, -30.7720

Conversions

Conversions Part 2

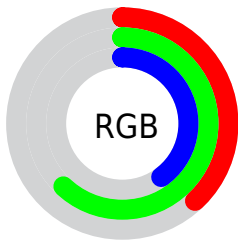
Format	Color
R_{YB}	96, 153, 159
Decimal	6332263
CIE _{Lab}	60.13, -32.37, 23.03
CIE _{LCh}	60, 39.729, 144.573
Yxy	28.2623, 0.3018, 0.4336
Android (android.graphics.Color)	4284522343 (0xFF609F67)
YUV	133.7790, -15.1740, -33.1322
Hunter-Lab	53.1623, -26.9887, 17.9749

Details

The Hex color **609F67** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9F6098**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **95D69B**, and **2C6B37** is the 20% darker color. If you saturate the color by 10%, you get **509F59**, and if you desaturate by 10%, it is **709F75**.

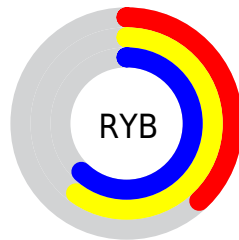
Distribution



Red (38%)

Green (62%)

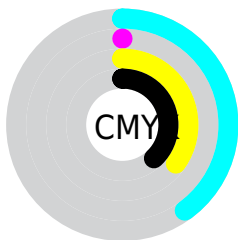
Blue (40%)



Red (38%)

Yellow (60%)

Blue (62%)

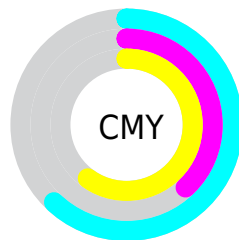


Cyan (40%)

Magenta (0%)

Yellow (35%)

Black (38%)



Cyan (62%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609F67 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 609F67 by changing the saturation by 10% instead.



609F67



609F67

FFFFFF



46854F



95D69B



2C6B37



B1F3B6



0F5221



CDFFD1



003B0B



E9FFEE



002500



000100



000000



609F67



609F67



509F59



709F75

 409F4B

 809F83

 309F3D

 909F91

 209F2E

 A09FA0

 109F20

 B09FAE

 019F12

 BF9FBC

 009F12

 CF9FCA

 DF9FD8

 EF9FE6

Harmonies

Analogous

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



8A984F



609F67



23A389

Triad

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



609F67



4A96D6



D37676

Complementary

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



609F67



9F6098

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.



CF7599



609F67



8A8AD1

Square

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



609F67



009FC9



B77DBA



C68059

Rectangle

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



609F67



00A3A1



B77DBA



D47581

Sweetspot

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



609F67



B6CFB9



999F60



5A695C



E8E8E8



696969

Same Dimension

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



609F67



6BCF76



609F86



474F48



008F10



000F02

Inverse Universe

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



9F6098



CF6BC4



9F6079



4F474E



8F007F



0F000E

Previews

White Background



This preview shows how the Hex color 609F67 looks on a white background.

Color Contrast Check

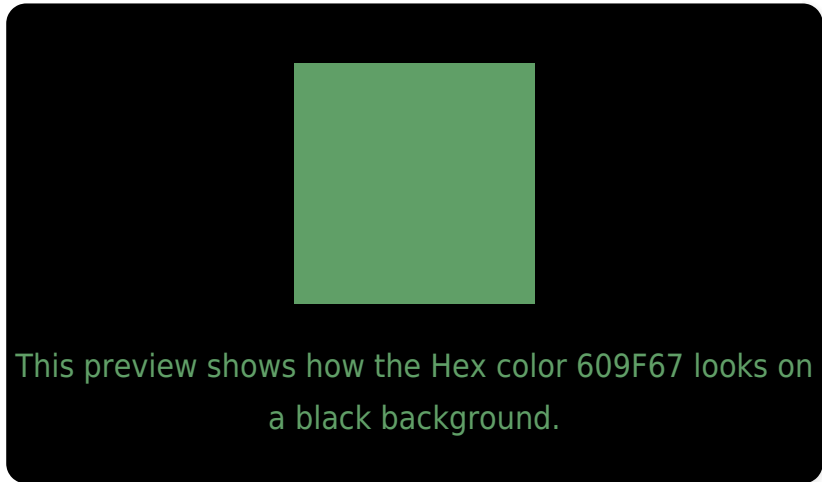
Large Text (above 18pt) WCAG AA ✓ Pass

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

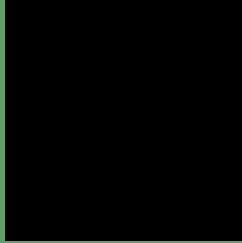
Any Text WCAG AA ✓ Pass

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 609F67 Background



This preview shows how black text looks on a background with the Hex color 609F67.

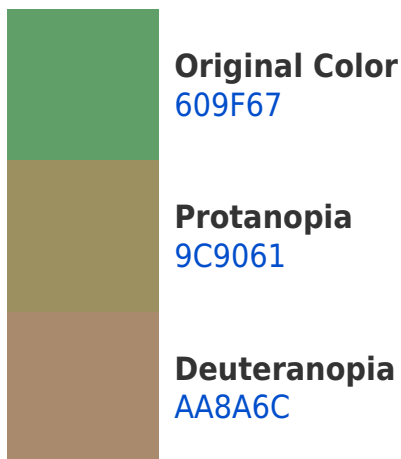



This preview shows how white text looks on a background with the Hex color 609F67.

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](#).

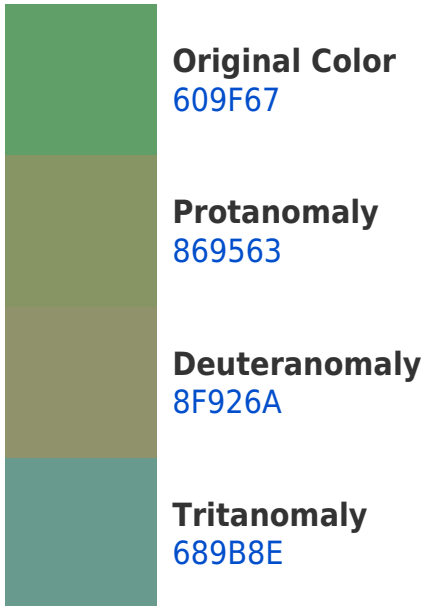
Dichromacy



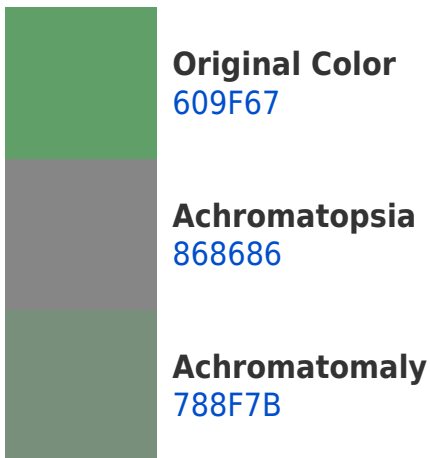


Tritanopia
6C98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609F67 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 #609F67 looks like.

```
.text, #text, p{  
    color:#609F67  
}
```

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 #609F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609F67
}
```

Border

The CSS property to change the border of an element to Hex 609F67 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
#609F67 }
```

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

```
.border{ border-color:#609F67 }
```

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

Here you see how a box with a 4 pixel #609F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609F67; -webkit-box-shadow:4px 4px  
4px 4px #609F67; box-shadow:4px 4px 4px  
4px #609F67 }
```

Background

The CSS property to change the background color of an element to Hex 609F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609F67 }
```

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

```
.background{ background-color:#609F67 }
```

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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