

Converting Colors

Hex(609E48)

Have a look what the booklet for
Hex(609E48) contains.

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Color

Hex(609E48)

Conversions

Conversions Part 1

Format	Color
Hex	609E48
RGB	96, 158, 72
RGB Percent	38%, 62%, 28%
CMY	0.6235, 0.3804, 0.7176
CMYK	0.39, 0.00, 0.54, 0.38
HSL	103°, 37%, 45%
HSV	103°, 54%, 62%
XYZ	18.2204, 27.4084, 10.4609
YIQ	129.6580, -9.3460, -39.8900

Conversions

Conversions Part 2

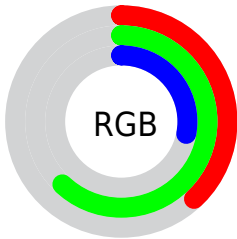
Format	Color
RYB	72, 158, 134
Decimal	6331976
CIELab	59.35, -36.49, 38.31
CIElCh	59, 52.908, 133.601
Yxy	27.4084, 0.3248, 0.4887
Android (android.graphics.Color)	4284522056 (0xFF609E48)
YUV	129.6580, -28.4254, -29.5181
Hunter-Lab	52.3530, -29.4944, 24.8001

Details

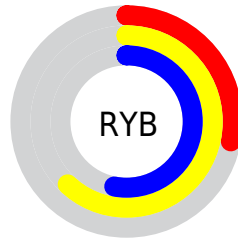
The Hex color **609E48** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **86489E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **96D57B**, and **2B6A16** is the 20% darker color. If you saturate the color by 10%, you get **559E38**, and if you desaturate by 10%, it is **6B9E58**.

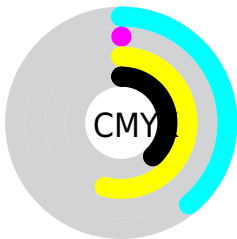
Distribution



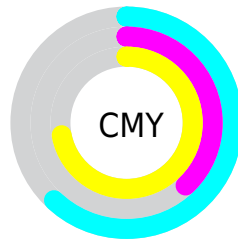
- Red (38%)
- Green (62%)
- Blue (28%)



- Red (28%)
- Yellow (62%)
- Blue (53%)



- Cyan (39%)
- Magenta (0%)
- Yellow (54%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609E48 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 609E48 by changing the saturation by 10% instead.



609E48



609E48

FFFFFF



46842F



96D57B



2B6A16



B2F295



0A5100



CEFFB0



003A00



EBFFCC



002500



FFFFE9



000000



609E48



609E48



559E38



6B9E58



499E28



779E68

 3E9E19

 829E77

 329E09

 8E9E87

 2C9E00

 999E97

 A49EA7

 B09EB7

 BB9EC6

 C79ED6

Harmonies

Analogous

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



94932D



609E48



00A473

Triad

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



609E48



009BE8



E5657C

Complementary

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



609E48



86489E

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.



D769AA



609E48



618DE9

Square

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



609E48



00A3CE



AD7AD3



DA7151

Rectangle

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



609E48



00A693



AD7AD3



E3658B

Sweetspot

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



609E48



B7CFAE



9E8648



5A6955



E8E8E8



696969

Same Dimension

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



609E48



6ECF48



489E5B



494F47



288F00



040F00

Inverse Universe

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



86489E



A948CF



9E488B



4D474F



67008F



0B000F

Previews

White Background



This preview shows how the Hex color 609E48 looks on a white background.

Color Contrast Check

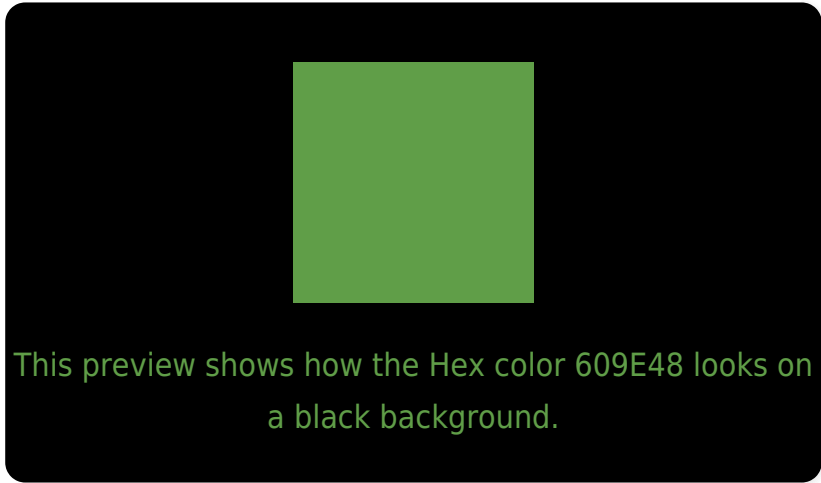
Large Text (above 18pt) WCAG AA ✓ Pass

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 609E48 Background



This preview shows how black text looks on a background with the Hex color 609E48.



This preview shows how white text looks on a background with the Hex color 609E48.

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
609E48

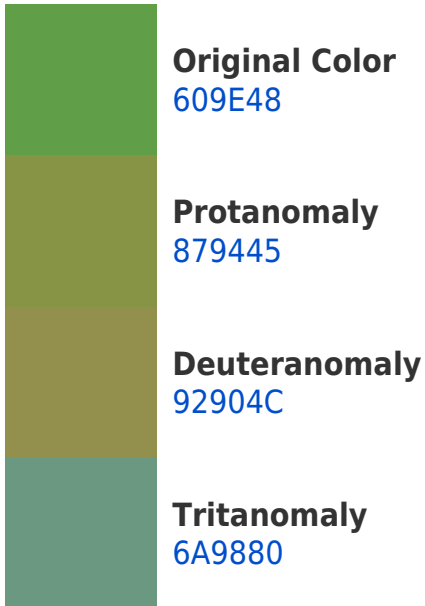
Protanopia
9E8E43

Deuteranopia
AE884E

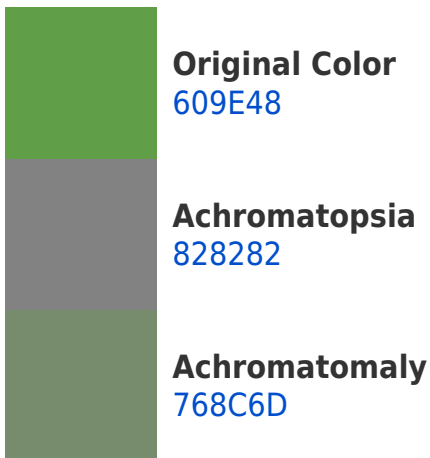


Tritanopia
6F95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609E48 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 #609E48 looks like.

```
.text, #text, p{  
    color:#609E48  
}
```

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 #609E48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609E48
}
```

Border

The CSS property to change the border of an element to Hex 609E48 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
#609E48 }
```

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

```
.border{ border-color:#609E48 }
```

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

Here you see how a box with a 4 pixel #609E48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609E48; -webkit-box-shadow:4px 4px  
4px 4px #609E48; box-shadow:4px 4px 4px  
4px #609E48 }
```

Background

The CSS property to change the background color of an element to Hex 609E48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609E48 }
```

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

```
.background{ background-color:#609E48 }
```

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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