

Converting Colors

Hex(609048)

Have a look what the booklet for
Hex(609048) contains.

Hex(609048)	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(609048)

Conversions

Conversions Part 1

Format	Color
Hex	609048
RGB	96, 144, 72
RGB Percent	38%, 56%, 28%
CMY	0.6235, 0.4353, 0.7176
CMYK	0.33, 0.00, 0.50, 0.44
HSL	100°, 33%, 42%
HSV	100°, 50%, 56%
XYZ	15.9668, 22.9012, 9.7097
YIQ	121.4400, -5.4960, -32.5680

Conversions

Conversions Part 2

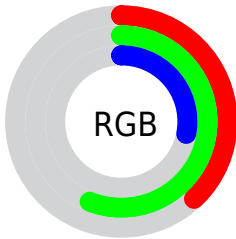
Format	Color
RYB	72, 144, 120
Decimal	6328392
CIELab	54.97, -30.02, 33.01
CIELCh	55, 44.619, 132.285
Yxy	22.9012, 0.3287, 0.4714
Android (android.graphics.Color)	4284518472 (0xFF609048)
YUV	121.4400, -24.3739, -22.3109
Hunter-Lab	47.8552, -24.1903, 21.4688

Details

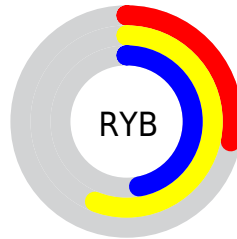
The Hex color **609048** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **784890**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **95C67A**, and **2D5D18** is the 20% darker color. If you saturate the color by 10%, you get **56903A**, and if you desaturate by 10%, it is **6A9056**.

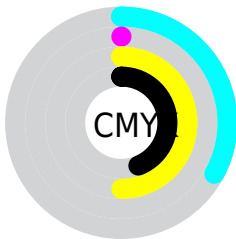
Distribution



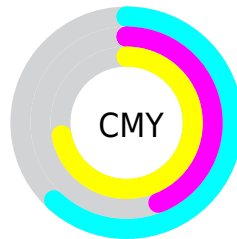
- Red (38%)
- Green (56%)
- Blue (28%)



- Red (28%)
- Yellow (56%)
- Blue (47%)



- Cyan (33%)
- Magenta (0%)
- Yellow (50%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609048 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 609048 by changing the saturation by 10% instead.

 609048

 609048

FFFFFF

 477630

 95C67A

 2D5D18

 B0E294

 134500

 CCFFAF

 002E00

 E9FFCB

 001A00

 FFFFE7

 000000

 609048

 609048

 56903A

 6A9056

 4D902B

 739065

■ 43901D

■ 7D9073

■ 3A900E

■ 869082

■ 309000

■ 909090

■ 9A909E

■ A390AD

■ AD90BB

■ B690CA

Harmonies

Analogous

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



8B8734



609048



1B956B

Triad

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



609048



008ECD



CC6275

Complementary

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



609048



784890

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.



BF669C



609048



5E82CF

Square

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



609048



0095B7



9B73BD



C46B51

Rectangle

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



609048



009785



9B73BD



CA6282

Sweetspot

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



609048



A8BA9E



907848



535E4D



DEDEDE



5E5E5E

Same Dimension

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



609048



70BA4A



489054



434740



2D8700



030800

Inverse Universe

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



784890



954ABA



904884



454047



5A0087



050008

Previews

White Background



This preview shows how the Hex color 609048 looks on a white background.

Color Contrast Check

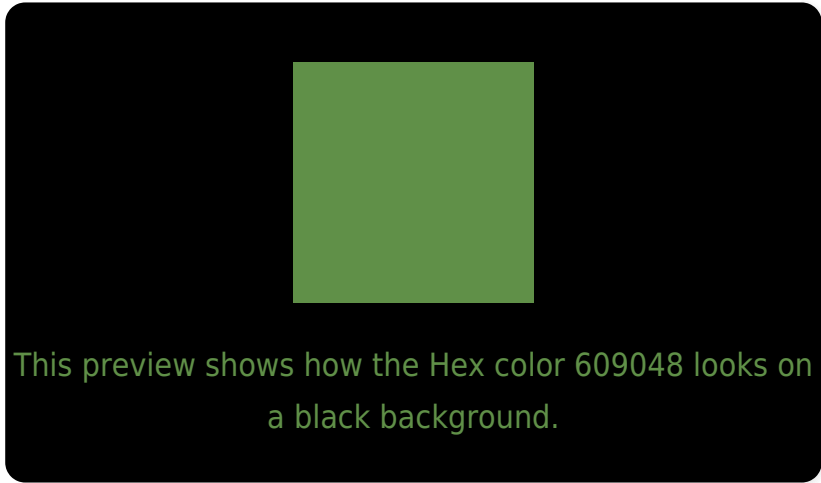
Large Text (above 18pt) WCAG AA ✓ Pass

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 609048 Background



This preview shows how black text looks on a background with the Hex color 609048.



This preview shows how white text looks on a background with the Hex color 609048.

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
6C8893

Trichromacy



Original Color
609048

Protanomaly
7F8845

Deuteranomaly
88844B

Tritanomaly
688B78

Monochromacy



Original Color
609048

Achromatopsia
797979

Achromatomaly
708167

CSS Examples

Text

The CSS property to change the color of the text to Hex 609048 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 #609048 looks like.

```
.text, #text, p{  
    color:#609048  
}
```

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 #609048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609048
}
```

Border

The CSS property to change the border of an element to Hex 609048 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
#609048 }
```

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

```
.border{ border-color:#609048 }
```

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

Here you see how a box with a 4 pixel #609048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609048; -webkit-box-shadow:4px 4px  
4px 4px #609048; box-shadow:4px 4px 4px  
4px #609048 }
```

Background

The CSS property to change the background color of an element to Hex 609048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609048 }
```

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

```
.background{ background-color:#609048 }
```

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