

Converting Colors

Hex(609000)

Have a look what the booklet for
Hex(609000) contains.

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Color

Hex(609000)

Conversions

Conversions Part 1

Format	Color
Hex	609000
RGB	96, 144, 0
RGB Percent	38%, 56%, 0%
CMY	0.6235, 0.4353, 1.0000
CMYK	0.33, 0.00, 1.00, 0.44
HSL	80°, 100%, 28%
HSV	80°, 100%, 56%
XYZ	14.7971, 22.4333, 3.5502
YIQ	113.2320, 17.6160, -54.9600

Conversions

Conversions Part 2

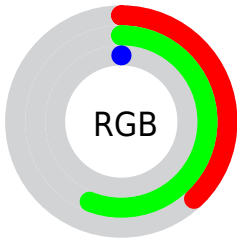
Format	Color
RYB	0, 144, 48
Decimal	6328320
CIELab	54.48, -34.83, 57.63
CIELCh	54, 67.338, 121.149
Yxy	22.4333, 0.3628, 0.5501
Android (android.graphics.Color)	4284518400 (0xFF609000)
YUV	113.2320, -55.8234, -15.1125
Hunter-Lab	47.3638, -27.1208, 28.7106

Details

The Hex color **609000** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **300090**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **97C645**, and **2A5D00** is the 20% darker color. If you saturate the color by 10%, you get **609000**, and if you desaturate by 10%, it is **65900E**.

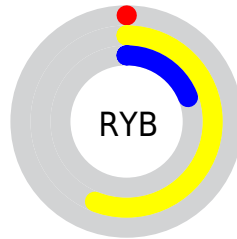
Distribution



Red (38%)

Green (56%)

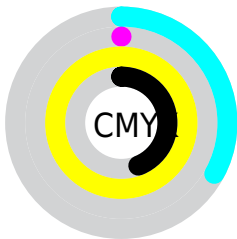
Blue (0%)



Red (0%)

Yellow (56%)

Blue (19%)

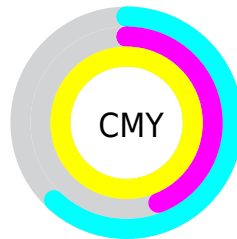


Cyan (33%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (62%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609000 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 609000 by changing the saturation by 10% instead.

 609000

 609000

FFFFFF

 457600

 97C645

 2A5D00

 B3E260

 064500

 D0FF7B

 002E00

 EDFF96

 001800

 FFFFB2

 000000

 FFFFCE

 FFFFEC

 609000

 65900E

 6A901D

 6E902B

 73903A

 789048

 7D9056

 829065

 869073

 8B9082

Harmonies

Analogous

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



9B8100



609000



009946

Triad

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



609000



0096E8



E74283

Complementary

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



609000



300090

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.



C954BC



609000



0089F8

Square

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



609000



009CBD



8272E7



E44E4A

Rectangle

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



609000



009C6F



8272E7



E14596

Sweetspot

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



609000



A8BA82



903000



535E3C



DEDEDE



5E5E5E

Same Dimension

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



609000



7CBA00



189000



454740



5A8700



050800

Inverse Universe

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



300090



3E00BA



780090



434047



2D0087



030008

Previews

White Background



This preview shows how the Hex color 609000 looks on a white background.

Color Contrast Check

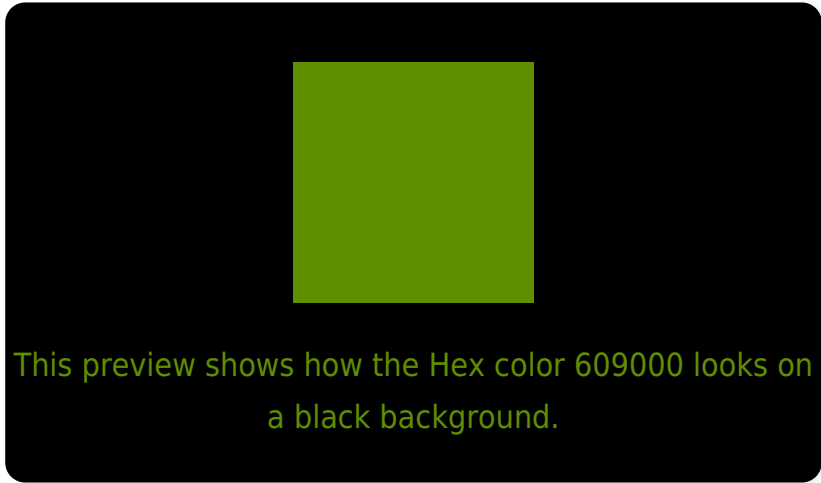
Large Text (above 18pt) WCAG AA ✓ Pass

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 609000 Background



This preview shows how black text looks on a background with the Hex color 609000.

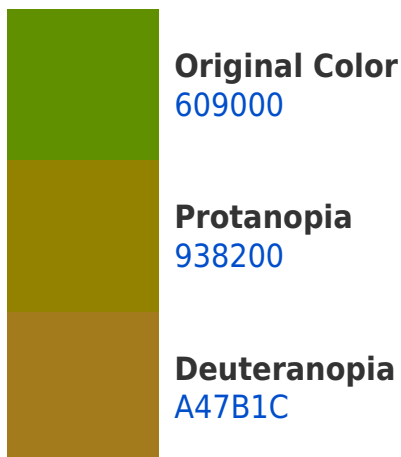


This preview shows how white text looks on a background with the Hex color 609000.

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](#).

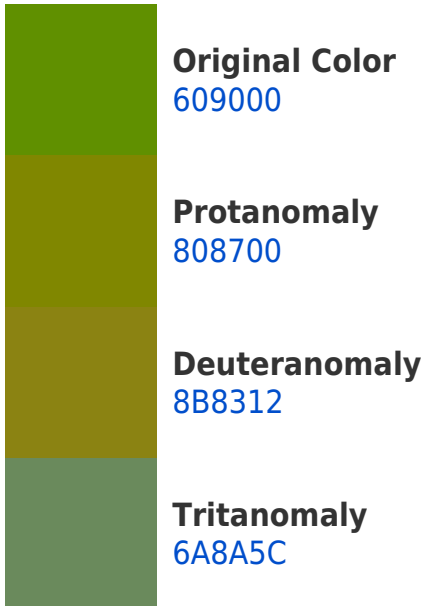
Dichromacy





Tritanopia
6F8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609000 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 #609000 looks like.

```
.text, #text, p{  
    color:#609000  
}
```

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 #609000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609000
}
```

Border

The CSS property to change the border of an element to Hex 609000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

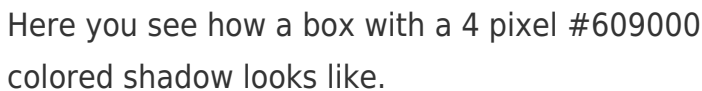
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#609000 }
```

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

```
.border{ border-color:#609000 }
```

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



Here you see how a box with a 4 pixel #609000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609000; -webkit-box-shadow:4px 4px  
4px 4px #609000; box-shadow:4px 4px 4px  
4px #609000 }
```

Background

The CSS property to change the background color of an element to Hex 609000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609000 }
```

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

```
.background{ background-color:#609000 }
```

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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