

Converting Colors

Hex(609600)

Have a look what the booklet for
Hex(609600) contains.

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Color

Hex(609600)

Conversions

Conversions Part 1

Format	Color
Hex	609600
RGB	96, 150, 0
RGB Percent	38%, 59%, 0%
CMY	0.6235, 0.4118, 1.0000
CMYK	0.36, 0.00, 1.00, 0.41
HSL	82°, 100%, 29%
HSV	82°, 100%, 59%
XYZ	15.7302, 24.2995, 3.8612
YIQ	116.7540, 15.9660, -58.0980

Conversions

Conversions Part 2

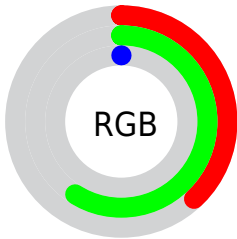
Format	Color
RYB	0, 150, 54
Decimal	6329856
CIELab	56.39, -37.49, 59.10
CIELCh	56, 69.987, 122.393
Yxy	24.2995, 0.3584, 0.5536
Android (android.graphics.Color)	4284519936 (0xFF609600)
YUV	116.7540, -57.5597, -18.2013
Hunter-Lab	49.2945, -29.3048, 29.8620

Details

The Hex color **609600** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **360096**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **98CD46**, and **286300** is the 20% darker color. If you saturate the color by 10%, you get **609600**, and if you desaturate by 10%, it is **65960F**.

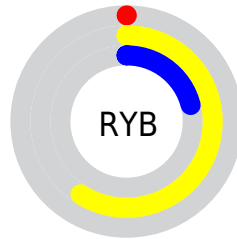
Distribution



Red (38%)

Green (59%)

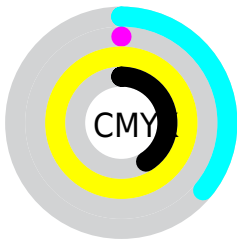
Blue (0%)



Red (0%)

Yellow (59%)

Blue (21%)

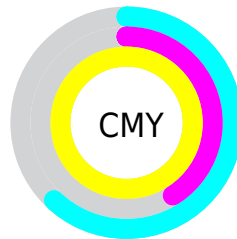


Cyan (36%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (62%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609600 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 609600 by changing the saturation by 10% instead.

 609600

 609600

FFFFFF

 447C00

 98CD46

 286300

 B4E961

 014A00

 D1FF7D

 003300

 EEFF98

 001E00

 FFFFB4

 000000

 FFFFD1

 FFFFEE

 609600

 65960F

 6B961E

 70962D


 76963C

 7B964B

 80965A

 869669

 8B9678

 919687

Harmonies

Analogous

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



9E8600



609600



009F4B

Triad

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



609600



009CF3



F14385

Complementary

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



609600



360096

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.



D356C1



609600



008DFF

Square

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



609600



00A2C7



8B75EF



EC514A

Rectangle

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



609600



00A275



8B75EF



EB4699

Sweetspot

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



609600



ADC288



963500



54613E



E0E0E0



616161

Same Dimension

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



609600



7CC200



169600



474A43



588A00



070A00

Inverse Universe

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



360096



4600C2



7F0096



45434A



32008A



04000A

Previews

White Background



This preview shows how the Hex color 609600 looks on a white background.

Color Contrast Check

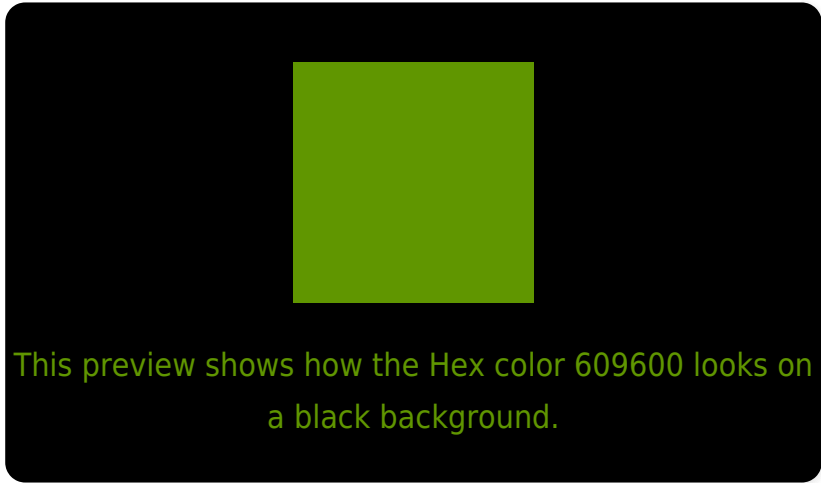
Large Text (above 18pt) WCAG AA ✓ Pass

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 609600 Background



This preview shows how black text looks on a background with the Hex color 609600.



This preview shows how white text looks on a background with the Hex color 609600.

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
609600

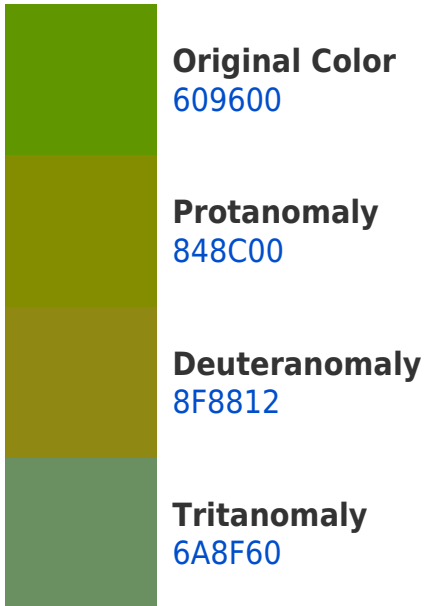
Protanopia
988700

Deuteranopia
AA801D



Tritanopia
708B97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609600 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 #609600 looks like.

```
.text, #text, p{  
    color:#609600  
}
```

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 #609600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609600
}
```

Border

The CSS property to change the border of an element to Hex 609600 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
#609600 }
```

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

```
.border{ border-color:#609600 }
```

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

Here you see how a box with a 4 pixel #609600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609600; -webkit-box-shadow:4px 4px  
4px 4px #609600; box-shadow:4px 4px 4px  
4px #609600 }
```

Background

The CSS property to change the background color of an element to Hex 609600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609600 }
```

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

```
.background{ background-color:#609600 }
```

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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