

# Converting Colors

Hex(607907)

Have a look what the booklet for  
Hex(607907) contains.

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**Color**

**Hex(607907)**

# Conversions

## Conversions Part 1

Format	Color
Hex	607907
RGB	96, 121, 7
RGB Percent	38%, 47%, 3%
CMY	0.6235, 0.5255, 0.9725
CMYK	0.21, 0.00, 0.94, 0.53
HSL	73°, 89%, 25%
HSV	73°, 94%, 47%
XYZ	11.6996, 16.1769, 2.7068
YIQ	100.5290, 21.6940, -40.7540

# Conversions

## Conversions Part 2

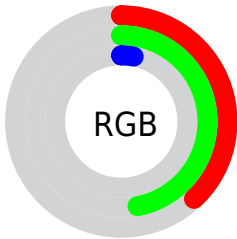
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 121, 32
Decimal	6322439
CIELab	47.21, -23.72, 50.60
CIELCh	47, 55.886, 115.111
Yxy	16.1769, 0.3825, 0.5289
Android (android.graphics.Color)	4284512519 (0xFF607907)
YUV	100.5290, -46.1098, -3.9719
Hunter-Lab	40.2205, -18.4626, 24.1641

# Details

The Hex color **607907** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **200779**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **96AD43**, and **2D4800** is the 20% darker color. If you saturate the color by 10%, you get **5E7900**, and if you desaturate by 10%, it is **637913**.

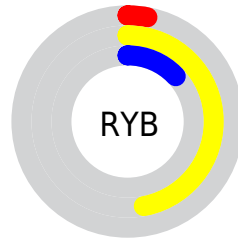
# Distribution



Red (38%)

Green (47%)

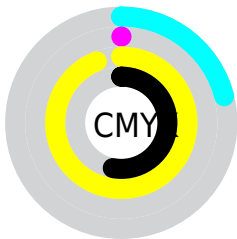
Blue (3%)



Red (3%)

Yellow (47%)

Blue (13%)

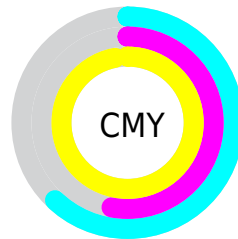


Cyan (21%)

Magenta (0%)

Yellow (94%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 607907 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 607907 by changing the saturation by 10% instead.





607907



607907

FFFFFF



466000



96AD43



2D4800



B2C95D



123200



CEE577



001E00



EBFF92



000000



FFFFAD



FFFPCA



FFFEE6



607907



607907

■ 5E7900

■ 637913

■ 65791F

■ 68792B

■ 6B7937

■ 6D7943

■ 707950

■ 73795C

■ 757968

■ 787974

# Harmonies

## Analogous

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



8D6B00



607907



148137

# Triad

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



607907



0082BD



BF407A

# Complementary

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



607907



200779

# 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.



A151A6



607907



0078CE

# Square

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



607907



008597



5F67C6



C2444B

# Rectangle

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



607907



008456



5F67C6



B84489



# Sweetspot

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



607907



949E72



792007



494F34



CFCFCF



4F4F4F



# Same Dimension

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



607907



7B9E00



277907



3C3D37



627D00



C5FC00



# Inverse Universe

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



200779



23009E



590779



38373D



1B007D



3700FC



# Previews

## White Background



This preview shows how the Hex color 607907 looks on a white background.

## Color Contrast Check

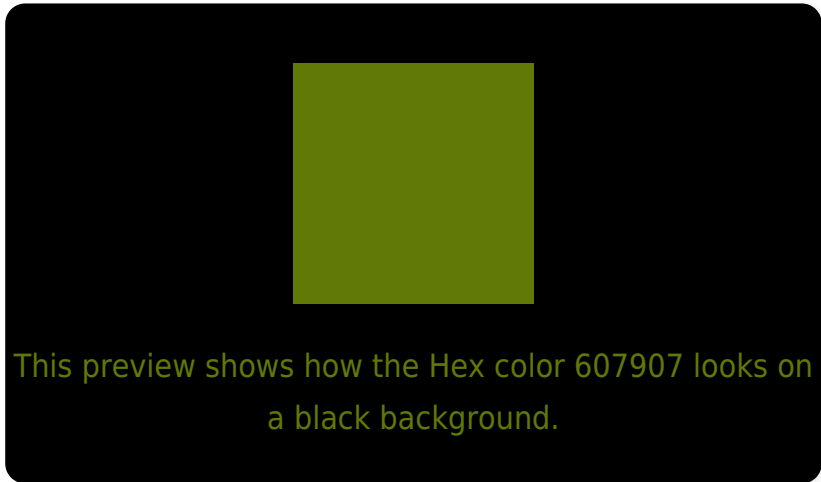
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 607907 Background



This preview shows how black text looks on a background with the Hex color 607907.



This preview shows how white text looks on a background with the Hex color 607907.

# 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**  
607907

**Protanopia**  
7E7000

**Deuteranopia**  
8D6A17



**Tritanopia**  
6A7079

# Trichromacy



**Original Color**  
607907

**Protanomaly**  
737303

**Deuteranomaly**  
7D6F11

**Tritanomaly**  
667350

# Monochromacy



**Original Color**  
607907

**Achromatopsia**  
656565

**Achromatomaly**  
636C43

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 607907 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 #607907 looks like.

```
.text, #text, p{  
    color:#607907  
}
```

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 #607907 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607907
}
```

## Border

The CSS property to change the border of an element to Hex 607907 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
#607907 }
```

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

```
.border{ border-color:#607907 }
```

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

Here you see how a box with a 4 pixel #607907 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607907; -webkit-box-shadow:4px 4px  
4px 4px #607907; box-shadow:4px 4px 4px  
4px #607907 }
```

# Background

The CSS property to change the background color of an element to Hex 607907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607907 }
```

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

```
.background{ background-color:#607907 }
```

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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