

# Converting Colors

Hex(608959)

Have a look what the booklet for  
Hex(608959) contains.

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# Color

**Hex(608959)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608959
RGB	96, 137, 89
RGB Percent	38%, 54%, 35%
CMY	0.6235, 0.4627, 0.6510
CMYK	0.30, 0.00, 0.35, 0.46
HSL	111°, 21%, 44%
HSV	111°, 35%, 54%
XYZ	15.5727, 21.0994, 12.7030
YIQ	119.2690, -9.0280, -23.6200

# Conversions

## Conversions Part 2

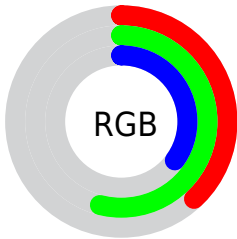
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 137, 130
Decimal	6326617
CIE <sub>Lab</sub>	53.06, -24.07, 21.34
CIE <sub>LCh</sub>	53, 32.165, 138.438
Yxy	21.0994, 0.3154, 0.4273
Android (android.graphics.Color)	4284516697 (0xFF608959)
YUV	119.2690, -14.9226, -20.4069
Hunter-Lab	45.9341, -19.8690, 15.7573

# Details

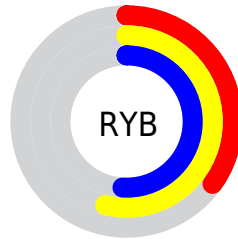
The Hex color **608959** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **825989**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **94BF8B**, and **2F572B** is the 20% darker color. If you saturate the color by 10%, you get **54894B**, and if you desaturate by 10%, it is **6C8967**.

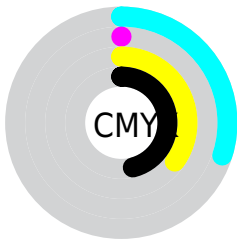
# Distribution



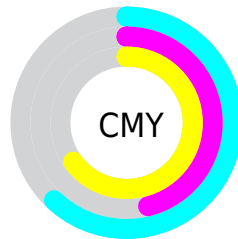
- Red (38%)
- Green (54%)
- Blue (35%)



- Red (35%)
- Yellow (54%)
- Blue (51%)



- Cyan (30%)
- Magenta (0%)
- Yellow (35%)
- Black (46%)



- Cyan (62%)
- Magenta (46%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608959 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 608959 by changing the saturation by 10% instead.



 608959

 608959

FFFFFF

 476F41

 94BF8B

 2F572B

 AFDBA6

 173F15

 CBF7C1

 032900

 E7FFDD

 001300

 FFFFAA

 000000

 608959

 608959

 54894B

 6C8967

 49893E

 778974

 3D8930

 838982

 318922

 8F8990

 258915

 9B899D

 1A8907

 A689AB

 148900

 B289B9

 BE89C7

 C989D4

# Harmonies

## Analogous

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



7F8249



608959



3B8D73

# Triad

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



608959



4185B4



B4696F

# Complementary

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



608959



825989

# 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.



AD6A8B



608959



727BB3

# Square

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



608959



008BA7



9771A4



AD7056

# Rectangle

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



608959



198D86



9771A4



B46978



# Sweetspot

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



608959



A2B39F



898259



4F594E



D9D9D9



595959



# Same Dimension

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



608959



72B368



59896A



3F453E



138500



010500



# Inverse Universe

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



825989



A868B3



895978



443E45



710085



040005



# Previews

## White Background



This preview shows how the Hex color 608959 looks on a white background.

## Color Contrast Check

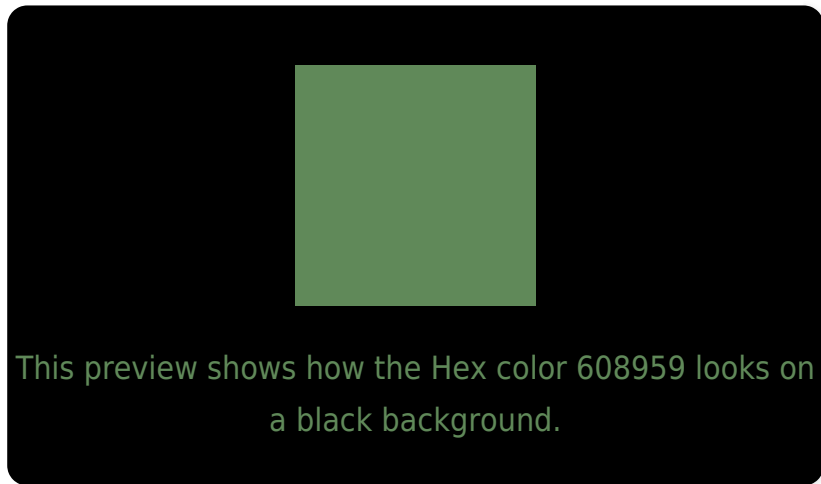
Large Text (above 18pt) WCAG AA ✓ Pass

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

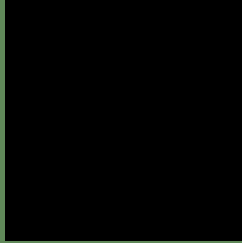
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 608959 Background



This preview shows how black text looks on a background with the Hex color 608959.




This preview shows how white text looks on a background with the Hex color 608959.

# 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**  
69838D

# Trichromacy



**Original Color**  
608959

**Protanomaly**  
7A8256

**Deuteranomaly**  
827F5C

**Tritanomaly**  
66857A

# Monochromacy



**Original Color**  
608959

**Achromatopsia**  
777777

**Achromatomaly**  
6F7E6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608959 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 #608959 looks like.

```
.text, #text, p{  
    color:#608959  
}
```

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 #608959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608959
}
```

## Border

The CSS property to change the border of an element to Hex 608959 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
#608959 }
```

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

```
.border{ border-color:#608959 }
```

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

Here you see how a box with a 4 pixel #608959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608959; -webkit-box-shadow:4px 4px  
4px 4px #608959; box-shadow:4px 4px 4px  
4px #608959 }
```

# Background

The CSS property to change the background color of an element to Hex 608959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608959 }
```

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

```
.background{ background-color:#608959 }
```

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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