

Converting Colors

Hex(608670)

Have a look what the booklet for
Hex(608670) contains.

Hex(608670)	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(608670)

Conversions

Conversions Part 1

Format	Color
Hex	608670
RGB	96, 134, 112
RGB Percent	38%, 53%, 44%
CMY	0.6235, 0.4745, 0.5608
CMYK	0.28, 0.00, 0.16, 0.47
HSL	145°, 17%, 45%
HSV	145°, 28%, 53%
XYZ	16.2736, 20.7068, 18.4683
YIQ	120.1300, -15.5860, -14.8980

Conversions

Conversions Part 2

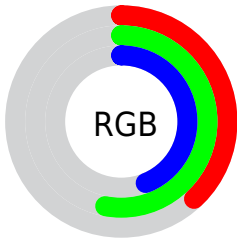
Format	Color
R _Y B	96, 123, 134
Decimal	6325872
CIE Lab	52.63, -18.16, 7.61
CIE LCh	53, 19.696, 157.261
Yxy	20.7068, 0.2935, 0.3734
Android (android.graphics.Color)	4284515952 (0xFF608670)
YUV	120.1300, -4.0081, -21.1620
Hunter-Lab	45.5048, -15.7975, 7.7902

Details

The Hex color **608670** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **866076**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **93BBA4**, and **305440** is the 20% darker color. If you saturate the color by 10%, you get **538668**, and if you desaturate by 10%, it is **6D8678**.

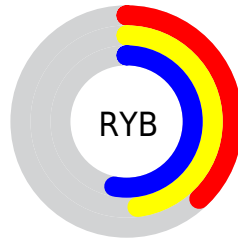
Distribution



Red (38%)

Green (53%)

Blue (44%)



Red (38%)

Yellow (48%)

Blue (53%)

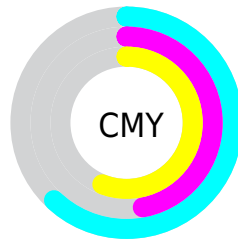


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (47%)



Cyan (62%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608670 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 608670 by changing the saturation by 10% instead.

608670

608670

FFFFFF

486D58

93BBA4

305440

AED7BF

193D2A

CAF4DB

022716

E6FFF7

001100

000000

608670

608670

538668

6D8678

458660

7B8680

■ 388659

■ 888687

■ 2A8651

■ 96868F

■ 1D8649

■ A38697

■ 108641

■ B0869F

■ 02863A

■ BE86A6

■ 008638

■ CB86AE

■ D986B6

Harmonies

Analogous

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



738362



608670



518781

Triad

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



608670



6F7E9F



9F736A

Complementary

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



608670



866076

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.



9F717A



608670



867898

Square

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



608670



59839C



97738B



95785F

Rectangle

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



608670



4C878C



97738B



A0726F

Sweetspot

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



608670



9EADA4



768660



4D5751



D6D6D6



575757

Same Dimension

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



608670



72AD8B



608683



3C423E



008237



000301

Inverse Universe

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



866076



AD7295



866063



423C40



82004B



030001

Previews

White Background



This preview shows how the Hex color 608670 looks on a white background.

Color Contrast Check

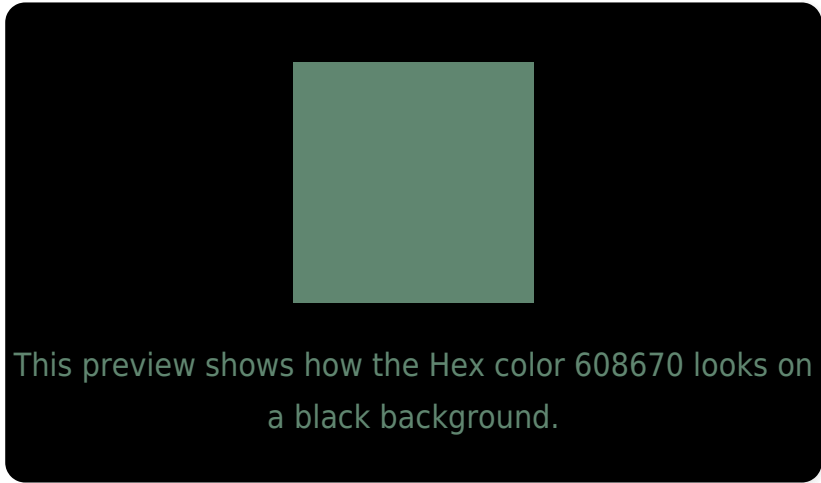
Large Text (above 18pt) WCAG AA ✓ Pass

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

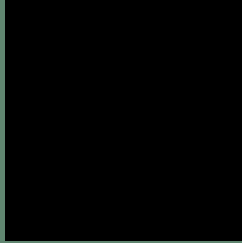
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

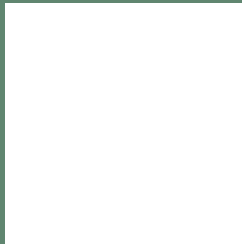
Any Text WCAG AAA × Fail

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

Hex 608670 Background



This preview shows how black text looks on a background with the Hex color 608670.

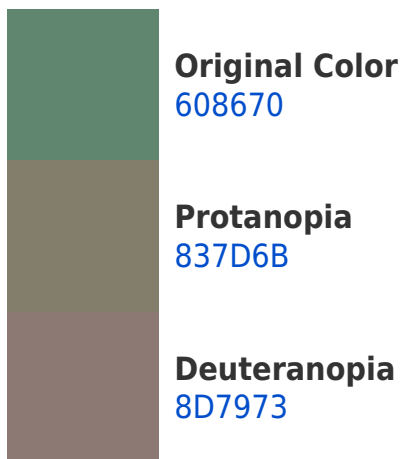



This preview shows how white text looks on a background with the Hex color 608670.

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](#).

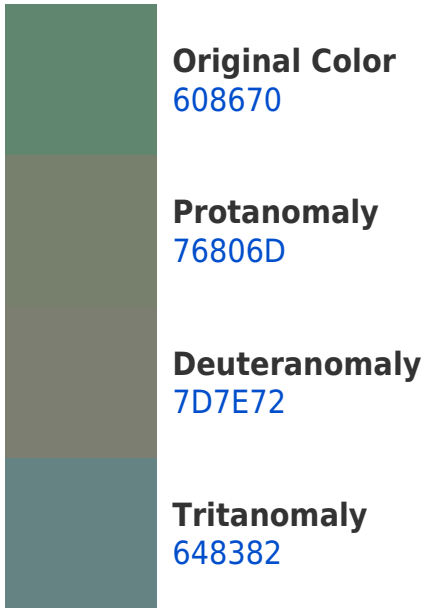
Dichromacy





Tritanopia
66828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 608670 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 #608670 looks like.

```
.text, #text, p{  
    color:#608670  
}
```

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 #608670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608670
}
```

Border

The CSS property to change the border of an element to Hex 608670 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
#608670 }
```

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

```
.border{ border-color:#608670 }
```

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

Here you see how a box with a 4 pixel #608670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608670; -webkit-box-shadow:4px 4px  
4px 4px #608670; box-shadow:4px 4px 4px  
4px #608670 }
```

Background

The CSS property to change the background color of an element to Hex 608670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608670 }
```

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

```
.background{ background-color:#608670 }
```

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