

Converting Colors

Hex(608D77)

Have a look what the booklet for
Hex(608D77) contains.

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Color

Hex(608D77)

Conversions

Conversions Part 1

Format	Color
Hex	608D77
RGB	96, 141, 119
RGB Percent	38%, 55%, 47%
CMY	0.6235, 0.4471, 0.5333
CMYK	0.32, 0.00, 0.16, 0.45
HSL	151°, 19%, 46%
HSV	151°, 32%, 55%
XYZ	17.6785, 22.8685, 20.9351
YIQ	125.0370, -19.7580, -16.3820

Conversions

Conversions Part 2

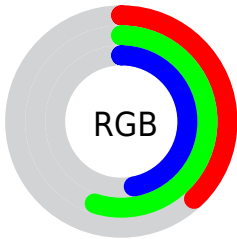
Format	Color
R_{YB}	96, 126, 141
Decimal	6327671
CIE _{Lab}	54.94, -20.35, 6.87
CIE _{LCh}	55, 21.477, 161.344
Yxy	22.8685, 0.2875, 0.3720
Android (android.graphics.Color)	4284517751 (0xFF608D77)
YUV	125.0370, -2.9762, -25.4654
Hunter-Lab	47.8210, -17.6986, 7.5187

Details

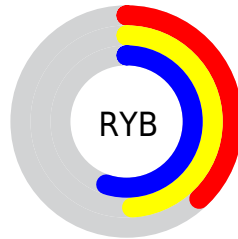
The Hex color **608D77** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6076**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **94C3AB**, and **2F5B47** is the 20% darker color. If you saturate the color by 10%, you get **528D70**, and if you desaturate by 10%, it is **6E8D7E**.

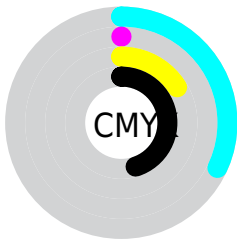
Distribution



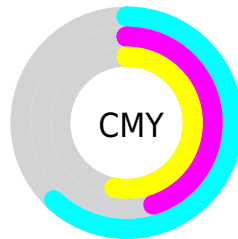
- Red (38%)
- Green (55%)
- Blue (47%)



- Red (38%)
- Yellow (49%)
- Blue (55%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608D77 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 608D77 by changing the saturation by 10% instead.



608D77



608D77

FFFFFF



47735E



94C3AB



2F5B47



AFD6C6



174330



CBFCE2



002C1B



E7FFFF



001A00



000000



608D77



608D77



528D70



6E8D7E



448D69



7C8D85

 368D62

 8A8D8C

 288D5B

 988D93

 198D55

 A78D99

 0B8D4E

 B58DA0

 008D48

 C38DA7

 D18DAE

 DF8DB5

Harmonies

Analogous

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



758A67



608D77



508E8A

Triad

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



608D77



7683A8



A7796C

Complementary

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



608D77



8D6076

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.



A9767D



608D77



8F7C9F

Square

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



608D77



5D89A6



A17790



9B7E61

Rectangle

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



608D77



4C8D96



A17790



A97771

Sweetspot

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



608D77



A5B8AF



778D60



515C56



DBDBDB



5C5C5C

Same Dimension

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



608D77



72B895



608D8D



404744



008745



000804

Inverse Universe

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



8D6076



B87294



8D6060



474044



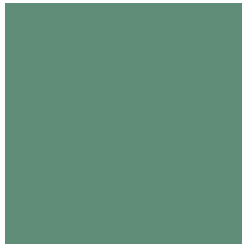
870042



080004

Previews

White Background



This preview shows how the Hex color 608D77 looks on a white background.

Color Contrast Check

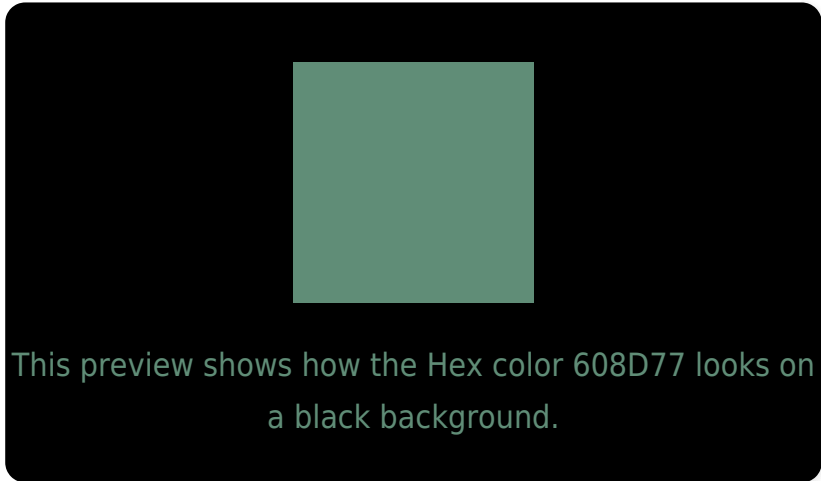
Large Text (above 18pt) WCAG AA ✓ Pass

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

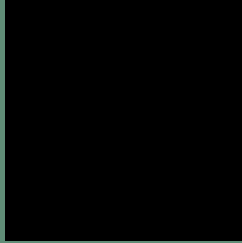
Any Text WCAG AA ✓ Pass

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 608D77 Background



This preview shows how black text looks on a background with the Hex color 608D77.

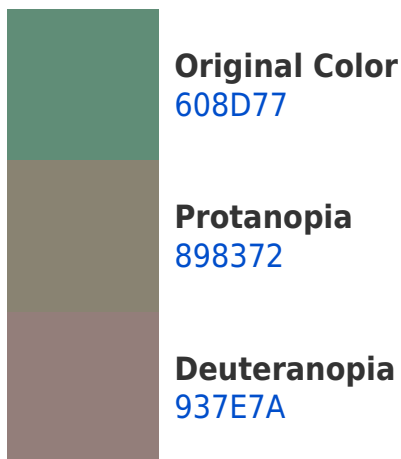


This preview shows how white text looks on a background with the Hex color 608D77.

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
668994

Trichromacy



Original Color
608D77

Protanomaly
7A8774

Deuteranomaly
808379

Tritanomaly
648A89

Monochromacy



Original Color
608D77

Achromatopsia
7D7D7D

Achromatomaly
72837B

CSS Examples

Text

The CSS property to change the color of the text to Hex 608D77 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 #608D77 looks like.

```
.text, #text, p{  
    color:#608D77  
}
```

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 #608D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608D77
}
```

Border

The CSS property to change the border of an element to Hex 608D77 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
#608D77 }
```

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

```
.border{ border-color:#608D77 }
```

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

Here you see how a box with a 4 pixel #608D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608D77; -webkit-box-shadow:4px 4px  
4px 4px #608D77; box-shadow:4px 4px 4px  
4px #608D77 }
```

Background

The CSS property to change the background color of an element to Hex 608D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608D77 }
```

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

```
.background{ background-color:#608D77 }
```

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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