

Converting Colors

Hex(608D61)

Have a look what the booklet for
Hex(608D61) contains.

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Color

Hex(608D61)

Conversions

Conversions Part 1

Format	Color
Hex	608D61
RGB	96, 141, 97
RGB Percent	38%, 55%, 38%
CMY	0.6235, 0.4471, 0.6196
CMYK	0.32, 0.00, 0.31, 0.45
HSL	121°, 19%, 46%
HSV	121°, 32%, 55%
XYZ	16.5064, 22.3996, 14.7628
YIQ	122.5290, -12.6960, -23.2240

Conversions

Conversions Part 2

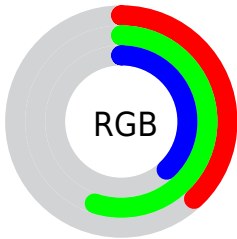
Format	Color
R _Y B	96, 140, 141
Decimal	6327649
CIE Lab	54.45, -24.70, 18.72
CIE LCh	54, 30.988, 142.844
Yxy	22.3996, 0.3076, 0.4174
Android (android.graphics.Color)	4284517729 (0xFF608D61)
YUV	122.5290, -12.5858, -23.2659
Hunter-Lab	47.3282, -20.5699, 14.6358

Details

The Hex color **608D61** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8D608C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **94C394**, and **2F5A32** is the 20% darker color. If you saturate the color by 10%, you get **528D53**, and if you desaturate by 10%, it is **6E8D6F**.

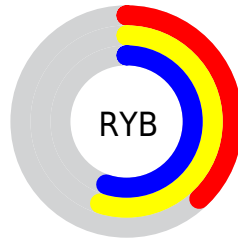
Distribution



Red (38%)

Green (55%)

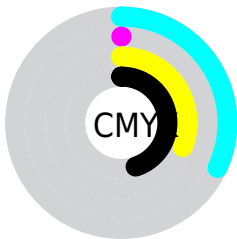
Blue (38%)



Red (38%)

Yellow (55%)

Blue (55%)

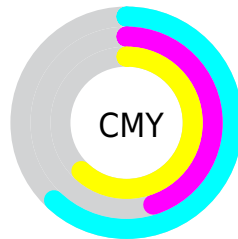


Cyan (32%)

Magenta (0%)

Yellow (31%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608D61 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 608D61 by changing the saturation by 10% instead.

■ 608D61

■ 608D61

FFFFFF

■ 477349

■ 94C394

■ 2F5A32

■ AFDFAF

■ 17431C

■ CBFCCA

■ 002C05

■ E7FFE6

■ 001800

■ 000000

■ 608D61

■ 608D61

■ 528D53

■ 6E8D6F

■ 448D45

■ 7C8D7D

 368D38

 8A8D8A

 288D2A

 988D98

 198D1C

 A78DA6

 0B8D0E

 B58DB4

 008D03

 C38DC2

 D18DCF

 DF8DDD

Harmonies

Analogous

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



7F8750



608D61



3D907B

Triad

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



608D61



5087B7



B66F6F

Complementary

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



608D61



8D608C

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.



B26E8A



608D61



7C7EB3

Square

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



608D61



1F8DAC



9E74A3



AD7559

Rectangle

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



608D61



22918D



9E74A3



B66E78

Sweetspot

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



608D61



A5B8A6



8C8D60



515C51



DBDBDB



5C5C5C

Same Dimension

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



608D61



72B873



608D77



404740



008703



000800

Inverse Universe

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



8D608C



B872B6



8D6076



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 608D61 looks on a white background.

Color Contrast Check

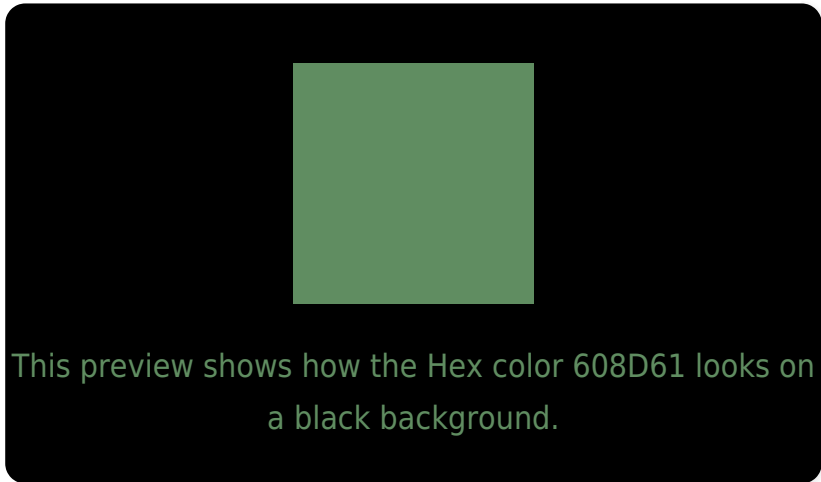
Large Text (above 18pt) WCAG AA ✓ Pass

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

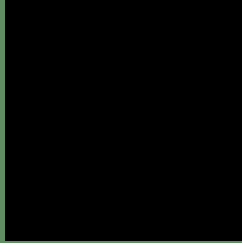
Any Text WCAG AA ✓ Pass

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 608D61 Background



This preview shows how black text looks on a background with the Hex color 608D61.



This preview shows how white text looks on a background with the Hex color 608D61.

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
698792

Trichromacy



Original Color
608D61

Protanomaly
7C865E

Deuteranomaly
848264

Tritanomaly
668980

Monochromacy



Original Color
608D61

Achromatopsia
7B7B7B

Achromatomaly
718272

CSS Examples

Text

The CSS property to change the color of the text to Hex 608D61 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 #608D61 looks like.

```
.text, #text, p{  
    color:#608D61  
}
```

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 #608D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608D61
}
```

Border

The CSS property to change the border of an element to Hex 608D61 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
#608D61 }
```

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

```
.border{ border-color:#608D61 }
```

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

Here you see how a box with a 4 pixel #608D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608D61; -webkit-box-shadow:4px 4px  
4px 4px #608D61; box-shadow:4px 4px 4px  
4px #608D61 }
```

Background

The CSS property to change the background color of an element to Hex 608D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608D61 }
```

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

```
.background{ background-color:#608D61 }
```

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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