

Converting Colors

Hex(608F6C)

Have a look what the booklet for
Hex(608F6C) contains.

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Color

Hex(608F6C)

Conversions

Conversions Part 1

Format	Color
Hex	608F6C
RGB	96, 143, 108
RGB Percent	38%, 56%, 42%
CMY	0.6235, 0.4392, 0.5765
CMYK	0.33, 0.00, 0.24, 0.44
HSL	135°, 20%, 47%
HSV	135°, 33%, 56%
XYZ	17.3531, 23.2144, 17.7536
YIQ	124.9570, -16.7770, -20.8490

Conversions

Conversions Part 2

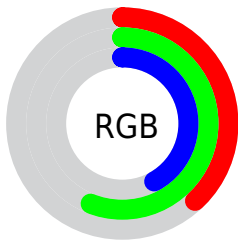
Format	Color
R_{YB}	96, 133, 143
Decimal	6328172
CIE _{Lab}	55.29, -23.65, 13.66
CIE _{LCh}	55, 27.305, 149.993
Yxy	23.2144, 0.2975, 0.3980
Android (android.graphics.Color)	4284518252 (0xFF608F6C)
YUV	124.9570, -8.3598, -25.3953
Hunter-Lab	48.1814, -20.0284, 11.8801

Details

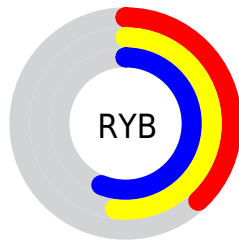
The Hex color **608F6C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F6083**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **94C5A0**, and **2F5C3C** is the 20% darker color. If you saturate the color by 10%, you get **528F61**, and if you desaturate by 10%, it is **6E8F77**.

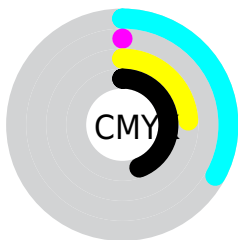
Distribution



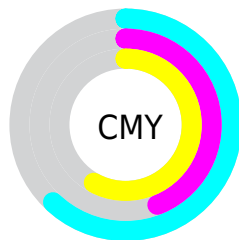
- Red (38%)
- Green (56%)
- Blue (42%)



- Red (38%)
- Yellow (52%)
- Blue (56%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (44%)



- Cyan (62%)
- Magenta (44%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608F6C 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 608F6C by changing the saturation by 10% instead.



608F6C



608F6C

FFFFFF



477554



94C5A0



2F5C3C



AFE1BB



174426



CBFED6



002E12



E7FFF3



001B00



000000



608F6C



608F6C



528F61



6E8F77



438F57



7D8F81

 358F4C

 8B8F8C

 278F41

 998F97

 198F37

 A88FA1

 0A8F2C

 B68FAC

 008F25

 C48FB7

 D28FC1

 E18FCC

Harmonies

Analogous

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



7C8A5B



608F6C



449184

Triad

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



608F6C



6487B3



B2746E

Complementary

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



608F6C



8F6083

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.



B17385



608F6C



877EAD

Square

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



608F6C



418DAD



A2779C



A87B5C

Rectangle

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



608F6C



369194



A2779C



B37375

Sweetspot

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



608F6C



A8BAAC



838F60



535E56



DEDEDE



5E5E5E

Same Dimension

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



608F6C



72BA84



608F83



404742



008723



000802

Inverse Universe

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



8F6083



BA72A8



8F606C



474046



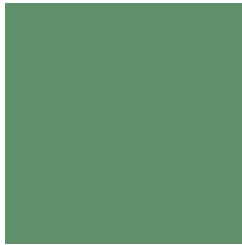
870065



080006

Previews

White Background



This preview shows how the Hex color 608F6C looks on a white background.

Color Contrast Check

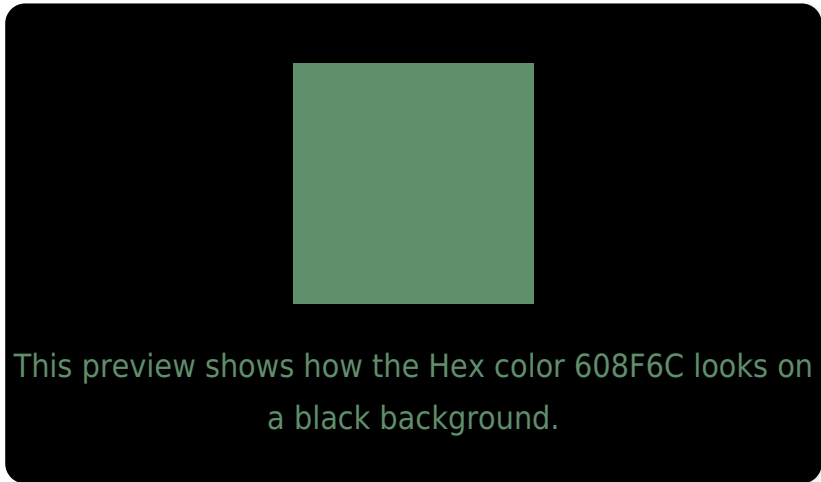
Large Text (above 18pt) WCAG AA ✓ Pass

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

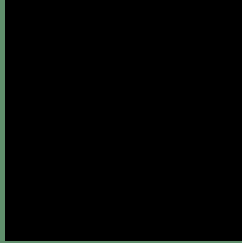
Any Text WCAG AA ✓ Pass

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 608F6C Background



This preview shows how black text looks on a background with the Hex color 608F6C.



This preview shows how white text looks on a background with the Hex color 608F6C.

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
608F6C

Protanopia
8D8467

Deuteranopia
987F6F



Tritanopia
688A95

Trichromacy



Original Color
608F6C

Protanomaly
7D8869

Deuteranomaly
84856E

Tritanomaly
658C86

Monochromacy



Original Color
608F6C

Achromatopsia
7D7D7D

Achromatomaly
728477

CSS Examples

Text

The CSS property to change the color of the text to Hex 608F6C 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 #608F6C looks like.

```
.text, #text, p{  
    color:#608F6C  
}
```

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 #608F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608F6C
}
```

Border

The CSS property to change the border of an element to Hex 608F6C 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
#608F6C }
```

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

```
.border{ border-color:#608F6C }
```

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

Here you see how a box with a 4 pixel #608F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608F6C; -webkit-box-shadow:4px 4px  
4px 4px #608F6C; box-shadow:4px 4px 4px  
4px #608F6C }
```

Background

The CSS property to change the background color of an element to Hex 608F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608F6C }
```

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

```
.background{ background-color:#608F6C }
```

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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