

Converting Colors

Hex(608267)

Have a look what the booklet for
Hex(608267) contains.

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Color

Hex(608267)

Conversions

Conversions Part 1

Format	Color
Hex	608267
RGB	96, 130, 103
RGB Percent	38%, 51%, 40%
CMY	0.6235, 0.4902, 0.5961
CMYK	0.26, 0.00, 0.21, 0.49
HSL	132°, 15%, 44%
HSV	132°, 26%, 51%
XYZ	15.2547, 19.4313, 15.7786
YIQ	116.7560, -11.5970, -15.6050

Conversions

Conversions Part 2

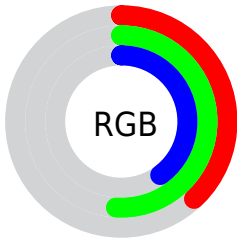
Format	Color
R_{YB}	96, 124, 130
Decimal	6324839
CIE _{Lab}	51.19, -17.88, 10.79
CIE _{LCh}	51, 20.885, 148.891
Yxy	19.4313, 0.3023, 0.3850
Android (android.graphics.Color)	4284514919 (0xFF608267)
YUV	116.7560, -6.7817, -18.2030
Hunter-Lab	44.0810, -15.3699, 9.6341

Details

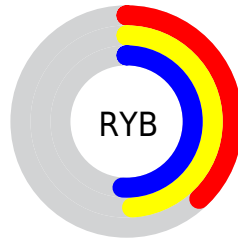
The Hex color **608267** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **82607B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **93B79A**, and **305038** is the 20% darker color. If you saturate the color by 10%, you get **53825D**, and if you desaturate by 10%, it is **6D8271**.

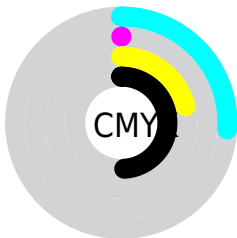
Distribution



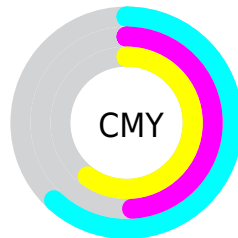
- Red (38%)
- Green (51%)
- Blue (40%)



- Red (38%)
- Yellow (49%)
- Blue (51%)



- Cyan (26%)
- Magenta (0%)
- Yellow (21%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 608267 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 608267 by changing the saturation by 10% instead.



608267



608267

FFFFFF



48694F



93B79A



305038



AED3B5



1A3922



CAEFD1



04230D



E6FFED



000800



000000



608267



608267



53825D



6D8271



468252



7A827C

■ 398248

■ 878286

■ 2C823E

■ 948290

■ 1F8233

■ A1829B

■ 128229

■ AE82A5

■ 05821F

■ BB82AF

■ 00821B

■ C882BA

■ D582C4

Harmonies

Analogous

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



757E5A



608267



4D8479

Triad

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



608267



637C9D



9E6E6A

Complementary

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



608267



82607B

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.



9C6D7B



608267



7C7699

Square

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



608267



4C8198



90708D



96735C

Rectangle

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



608267



468485



90708D



9E6D6F

Sweetspot

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



608267



9BA89E



7B8260



4C544D



D4D4D4



545454

Same Dimension

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



608267



74A87F



608278



39403B



00801A



000000

Inverse Universe

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



82607B



A8749E



82606A



40393E



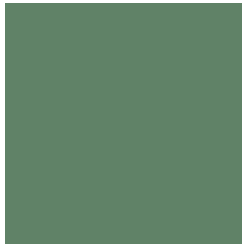
800065



000000

Previews

White Background



This preview shows how the Hex color 608267 looks on a white background.

Color Contrast Check

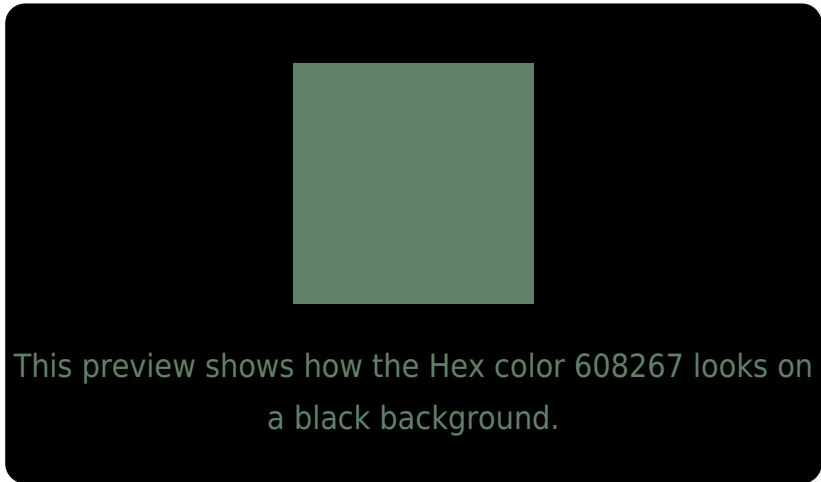
Large Text (above 18pt) WCAG AA ✓ Pass

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

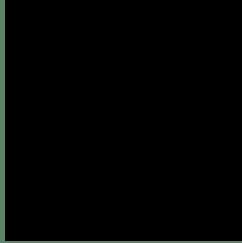
Any Text WCAG AA ✓ Pass

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 608267 Background



This preview shows how black text looks on a background with the Hex color 608267.



This preview shows how white text looks on a background with the Hex color 608267.

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
608267

Protanopia
817963

Deuteranopia
8B756A



Tritanopia
667E88

Trichromacy



Original Color
608267

Protanomaly
757C64

Deuteranomaly
7B7A69

Tritanomaly
647F7C

Monochromacy



Original Color
608267

Achromatopsia
757575

Achromatomaly
6D7A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 608267 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 #608267 looks like.

```
.text, #text, p{  
    color:#608267  
}
```

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 #608267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608267
}
```

Border

The CSS property to change the border of an element to Hex 608267 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
#608267 }
```

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

```
.border{ border-color:#608267 }
```

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

Here you see how a box with a 4 pixel #608267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608267; -webkit-box-shadow:4px 4px  
4px 4px #608267; box-shadow:4px 4px 4px  
4px #608267 }
```

Background

The CSS property to change the background color of an element to Hex 608267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608267 }
```

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

```
.background{ background-color:#608267 }
```

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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