

# Converting Colors

Hex(608075)

Have a look what the booklet for  
Hex(608075) contains.

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# Color

**Hex(608075)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	608075
RGB	96, 128, 117
RGB Percent	38%, 50%, 46%
CMY	0.6235, 0.4980, 0.5412
CMYK	0.25, 0.00, 0.09, 0.50
HSL	159°, 14%, 44%
HSV	159°, 25%, 50%
XYZ	15.7539, 19.2095, 19.7071
YIQ	117.1780, -15.5410, -10.2050

# Conversions

## Conversions Part 2

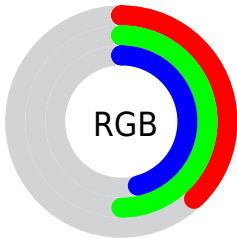
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 115, 128
Decimal	6324341
CIE <sub>Lab</sub>	50.93, -13.84, 2.27
CIE <sub>LCh</sub>	51, 14.027, 170.698
Yxy	19.2095, 0.2882, 0.3514
Android (android.graphics.Color)	4284514421 (0xFF608075)
YUV	117.1780, -0.0878, -18.5731
Hunter-Lab	43.8286, -12.5394, 4.0209

# Details

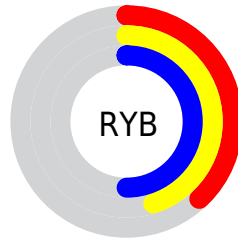
The Hex color **608075** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **80606B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **93B5A9**, and **304F45** is the 20% darker color. If you saturate the color by 10%, you get **538071**, and if you desaturate by 10%, it is **6D8079**.

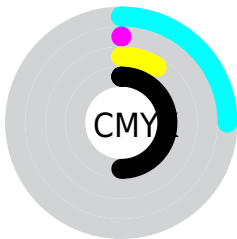
# Distribution



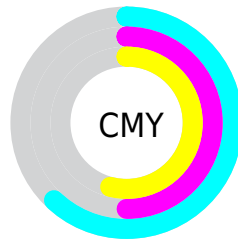
- Red (38%)
- Green (50%)
- Blue (46%)



- Red (38%)
- Yellow (45%)
- Blue (50%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 608075 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 608075 by changing the saturation by 10% instead.





608075



608075

FFFFFF



48675C



93B5A9



304F45



AED0C4



1A382F



CAEDE0



04221A



E6FFFD



000600



000000



608075



608075



538071



6D8079



46806C



7A807E

 3A8068

 868082

 2D8063

 938087

 20805F

 A0808B

 13805B

 AD808F

 068056

 BA8094

 008054

 C68098

 D3809D

# Harmonies

## Analogous

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



6C7E6A



608075



598081

# Triad

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



608075



777790



8F7367

# Complementary

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



608075



80606B

# 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.



927171



608075



857489

# Square

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



608075



677B91



8F717E



867762

# Rectangle

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



608075



5A7F88



8F717E



91736A



# Sweetspot

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



608075



98A6A1



6B8060



4C5451



D4D4D4



545454



# Same Dimension

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



608075



74A695



607B80



39403E



008054



000000



# Inverse Universe

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



80606B



A67485



806560



40393C



80002C



000000



# Previews

## White Background



This preview shows how the Hex color 608075 looks on a white background.

## Color Contrast Check

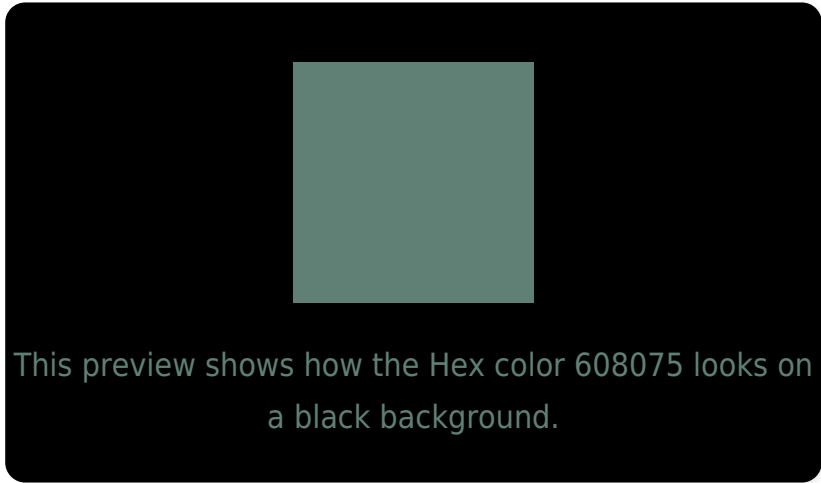
Large Text (above 18pt) WCAG AA ✓ Pass

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

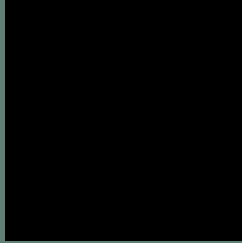
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

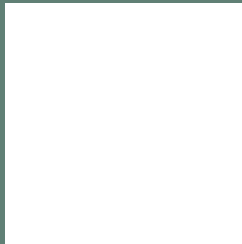
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 608075 Background



This preview shows how black text looks on a background with the Hex color 608075.



This preview shows how white text looks on a background with the Hex color 608075.

# 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**  
608075

**Protanopia**  
7D7871

**Deuteranopia**  
857577



**Tritanopia**  
647D87

# Trichromacy



**Original Color**  
608075

**Protanomaly**  
727B72

**Deuteranomaly**  
787976

**Tritanomaly**  
637E80

# Monochromacy



**Original Color**  
608075

**Achromatopsia**  
757575

**Achromatomaly**  
6D7975

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 608075 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 #608075 looks like.

```
.text, #text, p{  
    color:#608075  
}
```

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 #608075 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #608075
}
```

## Border

The CSS property to change the border of an element to Hex 608075 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
#608075 }
```

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

```
.border{ border-color:#608075 }
```

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

Here you see how a box with a 4 pixel #608075 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #608075; -webkit-box-shadow:4px 4px  
4px 4px #608075; box-shadow:4px 4px 4px  
4px #608075 }
```

# Background

The CSS property to change the background color of an element to Hex 608075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#608075 }
```

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

```
.background{ background-color:#608075 }
```

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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