

Converting Colors

Hex(607067)

Have a look what the booklet for
Hex(607067) contains.

Hex(607067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(607067)

Conversions

Conversions Part 1

Format	Color
Hex	607067
RGB	96, 112, 103
RGB Percent	38%, 44%, 40%
CMY	0.6235, 0.5608, 0.5961
CMYK	0.14, 0.00, 0.08, 0.56
HSL	146°, 8%, 41%
HSV	146°, 14%, 44%
XYZ	13.0662, 15.0544, 15.0491
YIQ	106.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

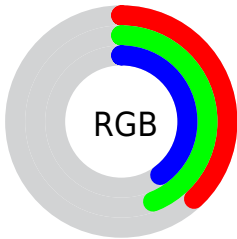
Format	Color
R_{YB}	96, 107, 112
Decimal	6320231
CIE Lab	45.71, -7.93, 2.99
CIE LCh	46, 8.477, 159.362
Yxy	15.0544, 0.3027, 0.3487
Android (android.graphics.Color)	4284510311 (0xFF607067)
YUV	106.1900, -1.5727, -8.9366
Hunter-Lab	38.8000, -7.7887, 4.1636

Details

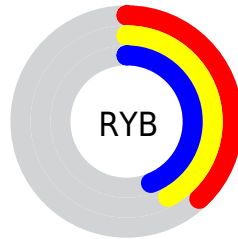
The Hex color **607067** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **706069**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **93A49A**, and **324038** is the 20% darker color. If you saturate the color by 10%, you get **557061**, and if you desaturate by 10%, it is **6B706D**.

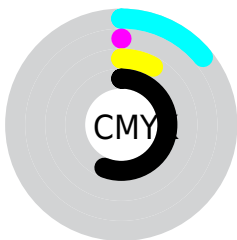
Distribution



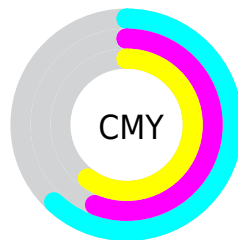
- Red (38%)
- Green (44%)
- Blue (40%)



- Red (38%)
- Yellow (42%)
- Blue (44%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607067 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 607067 by changing the saturation by 10% instead.



607067



607067

FFFFFF



48584F



93A49A



324038



ADBFB5



1C2A23



C9DBD0



04160D



E5F7ED



000000



607067



607067



557061



6B706D



4A705A



767074



3E7054



82707A

■ 33704E

■ 8D7080

■ 287048

■ 987087

■ 1D7041

■ A3708D

■ 12703B

■ AE7093

■ 067035

■ BA7099

■ 007031

■ C570A0

Harmonies

Analogous

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



686F61



607067



5B706E

Triad

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



607067



676C7A



7B6864

Complementary

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



607067



706069

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.



7B676A



607067



706A77

Square

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



607067



5F6E79



786871



776A5F

Rectangle

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



607067



5A7073



786871



7B6866

Sweetspot

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



607067



8C918E



697060



464A48



C9C9C9



4A4A4A

Same Dimension

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



607067



799183



60706F



323835



007834



00F76C

Inverse Universe

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



706069



917987



706061



383236



780043



F7008B

Previews

White Background



This preview shows how the Hex color 607067 looks on a white background.

Color Contrast Check

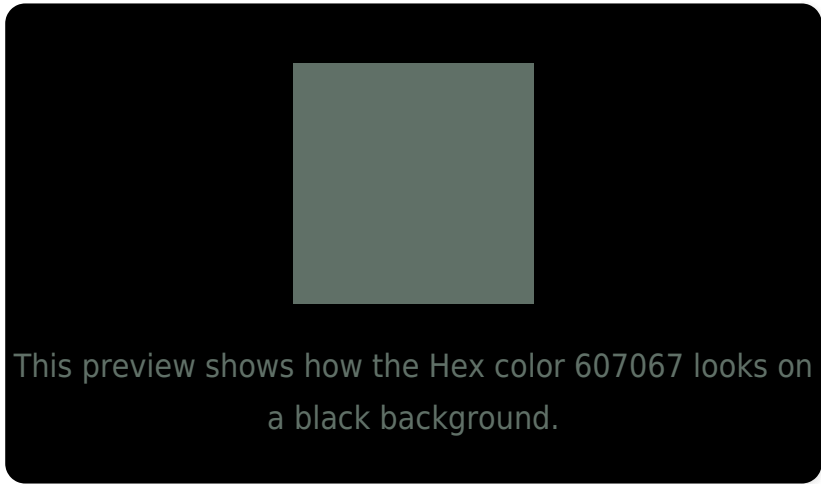
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

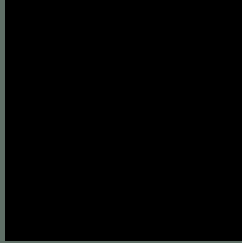
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 607067 Background



This preview shows how black text looks on a background with the Hex color 607067.



This preview shows how white text looks on a background with the Hex color 607067.

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
607067

Protanopia
706C65

Deuteranopia
786869



Tritanopia
636E76

Trichromacy



Original Color

607067

Protanomaly

6A6D66

Deuteranomaly

6F6B68

Tritanomaly

626F71

Monochromacy



Original Color

607067

Achromatopsia

6A6A6A

Achromatomaly

666C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 607067 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 #607067 looks like.

```
.text, #text, p{  
    color:#607067  
}
```

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 #607067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607067
}
```

Border

The CSS property to change the border of an element to Hex 607067 is called "border". The border property can be set on classes, ids or directly on the HTML element.

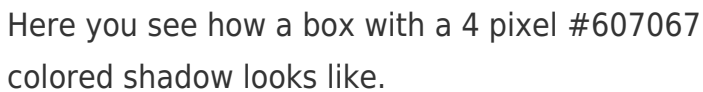
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#607067 }
```

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

```
.border{ border-color:#607067 }
```

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



Here you see how a box with a 4 pixel #607067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607067; -webkit-box-shadow:4px 4px  
4px 4px #607067; box-shadow:4px 4px 4px  
4px #607067 }
```

Background

The CSS property to change the background color of an element to Hex 607067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607067 }
```

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

```
.background{ background-color:#607067 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor