

Converting Colors

Hex(607061)

Have a look what the booklet for
Hex(607061) contains.

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Color

Hex(607061)

Conversions

Conversions Part 1

Format	Color
Hex	607061
RGB	96, 112, 97
RGB Percent	38%, 44%, 38%
CMY	0.6235, 0.5608, 0.6196
CMYK	0.14, 0.00, 0.13, 0.56
HSL	124°, 8%, 41%
HSV	124°, 14%, 44%
XYZ	12.7757, 14.9382, 13.5193
YIQ	105.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

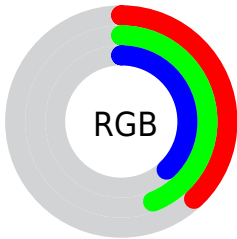
Format	Color
R_{YB}	96, 111, 112
Decimal	6320225
CIE _{Lab}	45.55, -9.17, 6.34
CIE _{LCh}	46, 11.154, 145.339
Yxy	14.9382, 0.3098, 0.3623
Android (android.graphics.Color)	4284510305 (0xFF607061)
YUV	105.5060, -4.1935, -8.3368
Hunter-Lab	38.6500, -8.6345, 6.3161

Details

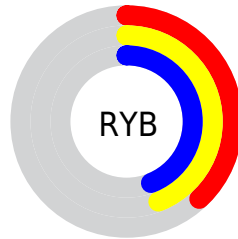
The Hex color **607061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **70606F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **93A494**, and **324033** is the 20% darker color. If you saturate the color by 10%, you get **557057**, and if you desaturate by 10%, it is **6B706C**.

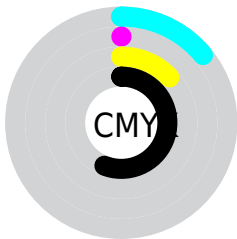
Distribution



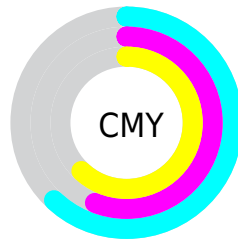
- Red (38%)
- Green (44%)
- Blue (38%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 607061 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 607061 by changing the saturation by 10% instead.

607061

607061

FFFFFF

485849

93A494

324033

ADBFAE

1C2A1E

C9DBCA

041604

E5F7E6

000000

607061

607061

557057

6B706C

4A704C

767076

3E7042

827081

 337037

 8D708B

 28702D

 987096

 1D7022

 A370A0

 127018

 AE70AB

 06700D

 BA70B5

 007007

 C570C0

Harmonies

Analogous

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



6B6E5B



607061



57716A

Triad

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



607061



606D7E



806664

Complementary

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



607061



70606F

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.



7E666E



607061



6C6A7D

Square

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



607061



57707B



776777



7C685D

Rectangle

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



607061



547170



776777



806567

Sweetspot

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



607061



8C918C



6F7060



464A46



C9C9C9



4A4A4A

Same Dimension

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



607061



79917A



607069



323833



007807



00F70F

Inverse Universe

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



70606F



917990



706067



383238



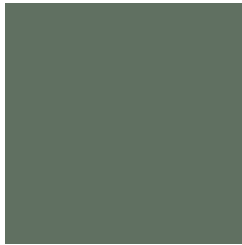
780070



F700E8

Previews

White Background



This preview shows how the Hex color 607061 looks on a white background.

Color Contrast Check

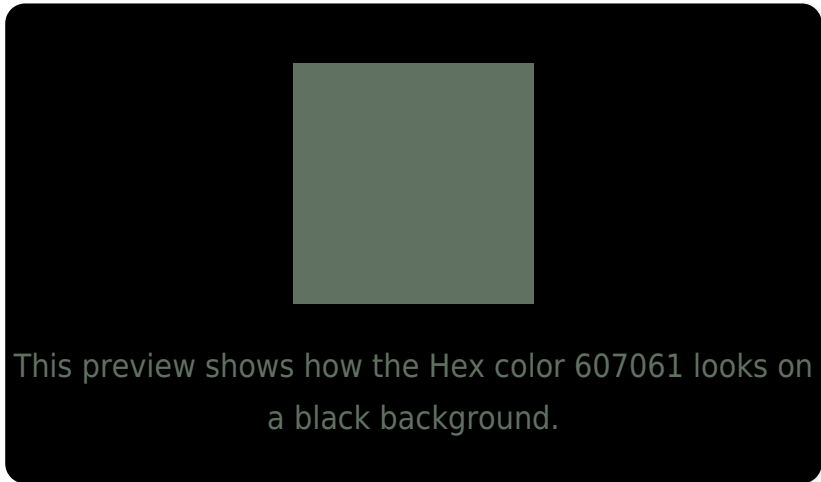
Large Text (above 18pt) WCAG AA ✓ Pass

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

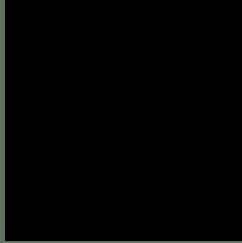
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

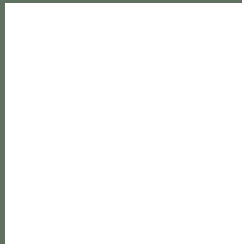
Any Text WCAG AAA × Fail

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

Hex 607061 Background



This preview shows how black text looks on a background with the Hex color 607061.



This preview shows how white text looks on a background with the Hex color 607061.

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
607061

Protanopia
716B5F

Deuteranopia
796863



Tritanopia
636D76

Trichromacy



Original Color
607061

Protanomaly
6B6D60

Deuteranomaly
706B62

Tritanomaly
626E6E

Monochromacy



Original Color
607061

Achromatopsia
6A6A6A

Achromatomaly
666C67

CSS Examples

Text

The CSS property to change the color of the text to Hex 607061 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 #607061 looks like.

```
.text, #text, p{  
    color:#607061  
}
```

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 #607061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607061
}
```

Border

The CSS property to change the border of an element to Hex 607061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

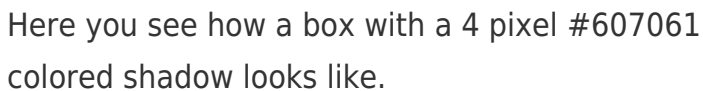
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#607061 }
```

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

```
.border{ border-color:#607061 }
```

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



Here you see how a box with a 4 pixel #607061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607061; -webkit-box-shadow:4px 4px  
4px 4px #607061; box-shadow:4px 4px 4px  
4px #607061 }
```

Background

The CSS property to change the background color of an element to Hex 607061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607061 }
```

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

```
.background{ background-color:#607061 }
```

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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