

Converting Colors

Hex(607369)

Have a look what the booklet for
Hex(607369) contains.

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Color

Hex(607369)

Conversions

Conversions Part 1

Format	Color
Hex	607369
RGB	96, 115, 105
RGB Percent	38%, 45%, 41%
CMY	0.6235, 0.5490, 0.5882
CMYK	0.17, 0.00, 0.09, 0.55
HSL	148°, 9%, 41%
HSV	148°, 17%, 45%
XYZ	13.5044, 15.7682, 15.6964
YIQ	108.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

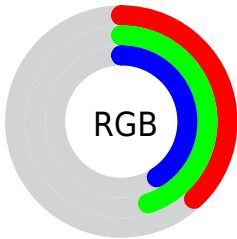
Format	Color
R_{YB}	96, 109, 115
Decimal	6321001
CIE _{Lab}	46.67, -9.22, 3.18
CIE _{LCh}	47, 9.753, 160.960
Yxy	15.7682, 0.3003, 0.3506
Android (android.graphics.Color)	4284511081 (0xFF607369)
YUV	108.1790, -1.5672, -10.6810
Hunter-Lab	39.7092, -8.7863, 4.3600

Details

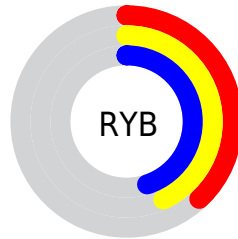
The Hex color **607369** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **73606A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **93A79C**, and **31433A** is the 20% darker color. If you saturate the color by 10%, you get **557363**, and if you desaturate by 10%, it is **6C736F**.

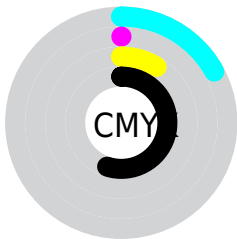
Distribution



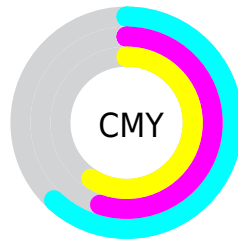
- Red (38%)
- Green (45%)
- Blue (41%)



- Red (38%)
- Yellow (43%)
- Blue (45%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607369 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 607369 by changing the saturation by 10% instead.

607369

607369

FFFFFF

485A51

93A79C

31433A

ADC2B7

1C2D24

C9DED3

04190F

E5FBEF

000000

607369

607369

557363

6C736F

49735D

777375

3E7357

83737B

■ 327351

■ 8E7381

■ 27734B

■ 9A7387

■ 1B7345

■ A5738D

■ 10733F

■ B17393

■ 047339

■ BC7399

■ 007336

■ C8739F

Harmonies

Analogous

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



697162



607369



5A7371

Triad

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



607369



6A6E7F



7F6A64

Complementary

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



607369



73606A

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.



80696C



607369



746C7B

Square

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



607369



60717E



7C6A74



7A6C5F

Rectangle

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



607369



5A7377



7C6A74



806A67

Sweetspot

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



607369



8F9692



6A7360



484D4A



CCCCCC



4D4D4D

Same Dimension

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



607369



789687



607372



353B38



007A3A



00FA76

Inverse Universe

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



73606A



967888



736061



3B3538



7A0040



FA0084

Previews

White Background



This preview shows how the Hex color 607369 looks on a white background.

Color Contrast Check

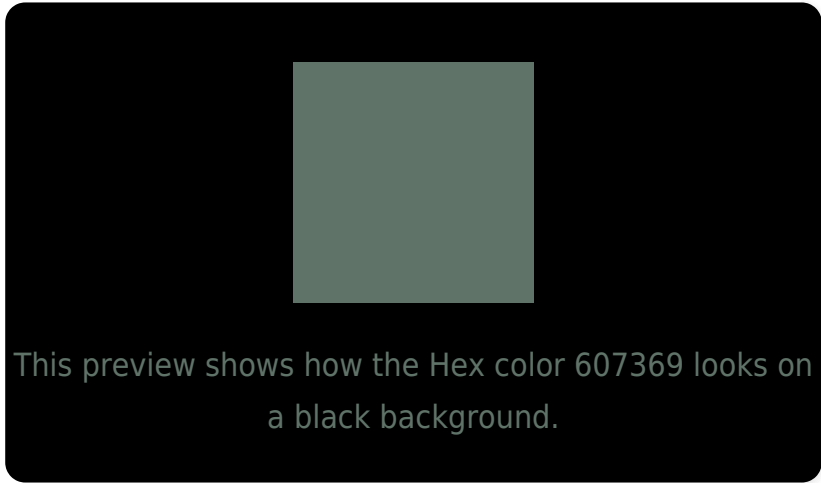
Large Text (above 18pt) WCAG AA ✓ Pass

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

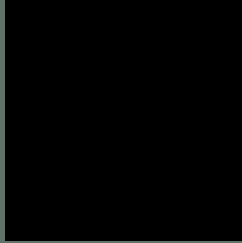
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

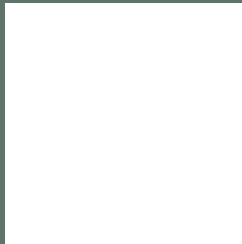
Any Text WCAG AAA × Fail

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

Hex 607369 Background



This preview shows how black text looks on a background with the Hex color 607369.



This preview shows how white text looks on a background with the Hex color 607369.

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
607369

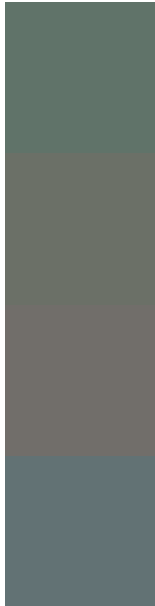
Protanopia
726E66

Deuteranopia
7A6B6B



Tritanopia
63717A

Trichromacy



Original Color
607369

Protanomaly
6B7067

Deuteranomaly
716E6A

Tritanomaly
627274

Monochromacy



Original Color
607369

Achromatopsia
6C6C6C

Achromatomaly
686F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 607369 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 #607369 looks like.

```
.text, #text, p{  
    color:#607369  
}
```

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 #607369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607369
}
```

Border

The CSS property to change the border of an element to Hex 607369 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
#607369 }
```

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

```
.border{ border-color:#607369 }
```

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

Here you see how a box with a 4 pixel #607369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607369; -webkit-box-shadow:4px 4px  
4px 4px #607369; box-shadow:4px 4px 4px  
4px #607369 }
```

Background

The CSS property to change the background color of an element to Hex 607369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607369 }
```

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

```
.background{ background-color:#607369 }
```

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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