

Converting Colors

Hex(607B72)

Have a look what the booklet for
Hex(607B72) contains.

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Color

Hex(607B72)

Conversions

Conversions Part 1

Format	Color
Hex	607B72
RGB	96, 123, 114
RGB Percent	38%, 48%, 45%
CMY	0.6235, 0.5176, 0.5529
CMYK	0.22, 0.00, 0.07, 0.52
HSL	160°, 12%, 43%
HSV	160°, 22%, 48%
XYZ	14.9441, 17.8676, 18.5807
YIQ	113.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

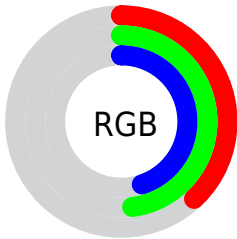
Format	Color
R_{YB}	96, 112, 123
Decimal	6323058
CIE _{Lab}	49.34, -11.75, 1.71
CIE _{LCh}	49, 11.876, 171.707
Yxy	17.8676, 0.2908, 0.3477
Android (android.graphics.Color)	4284513138 (0xFF607B72)
YUV	113.9010, 0.0488, -15.6992
Hunter-Lab	42.2701, -10.8661, 3.5269

Details

The Hex color **607B72** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7B6069**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **93B0A6**, and **314A42** is the 20% darker color. If you saturate the color by 10%, you get **547B6E**, and if you desaturate by 10%, it is **6C7B76**.

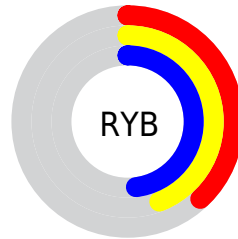
Distribution



Red (38%)

Green (48%)

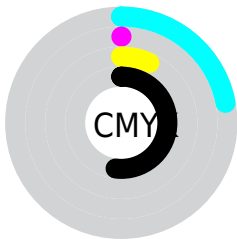
Blue (45%)



Red (38%)

Yellow (44%)

Blue (48%)

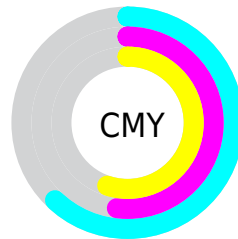


Cyan (22%)

Magenta (0%)

Yellow (7%)

Black (52%)



Cyan (62%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607B72 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 607B72 by changing the saturation by 10% instead.

607B72

607B72

FFFFFF

48625A

93B0A6

314A42

AECBC1

1B342C

C9E7DD

051E18

E5FFF9

000000

607B72

607B72

547B6E

6C7B76

477B6A

797B7A

3B7B66

857B7E

■ 2F7B62

■ 917B82

■ 237B5E

■ 9E7B87

■ 167B59

■ AA7B8B

■ 0A7B55

■ B67B8F

■ 007B52

■ C27B93

■ CF7B97

Harmonies

Analogous

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



6A7A69



607B72



5B7B7C

Triad

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



607B72



747488



887166

Complementary

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



607B72



7B6069

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.



8B6F6E



607B72



807082

Square

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



607B72



677789



886F78



807462

Rectangle

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



607B72



5C7A82



886F78



897068

Sweetspot

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



607B72



95A19D



697B60



4B524F



D1D1D1



525252

Same Dimension

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



607B72



77A193



60777B



373D3B



007D53



00FCA8

Inverse Universe

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



7B6069



A17785



7B6560



3D3739



7D002A



FC0054

Previews

White Background



This preview shows how the Hex color 607B72 looks on a white background.

Color Contrast Check

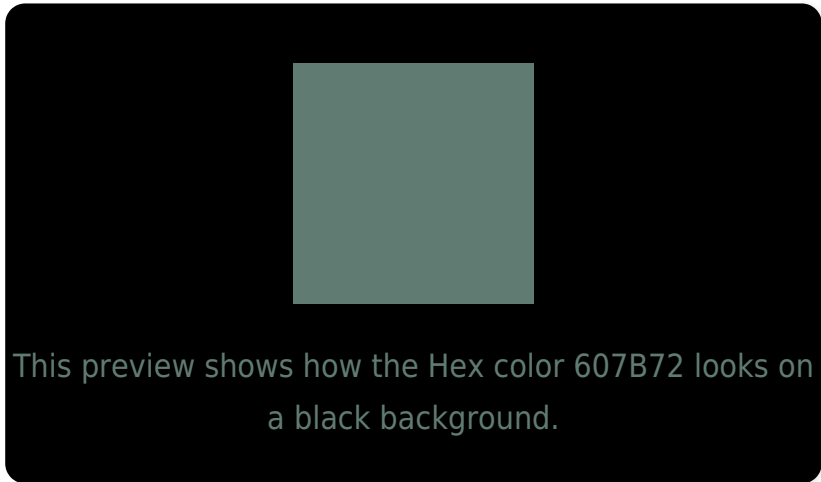
Large Text (above 18pt) WCAG AA ✓ Pass

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

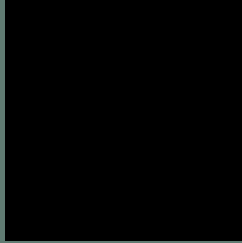
Any Text WCAG AA ✓ Pass

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 607B72 Background



This preview shows how black text looks on a background with the Hex color 607B72.

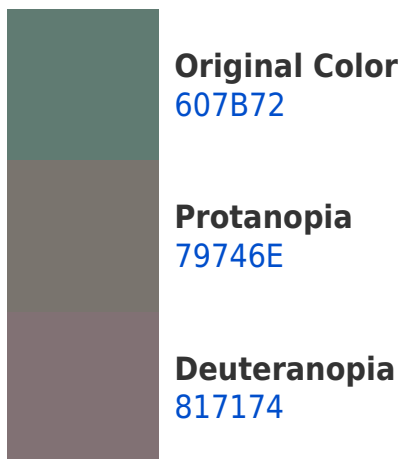


This preview shows how white text looks on a background with the Hex color 607B72.

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





Tritanopia
637982

Trichromacy



Original Color

607B72

Protanomaly

70776F

Deuteranomaly

757573

Tritanomaly

627A7C

Monochromacy



Original Color

607B72

Achromatopsia

727272

Achromatomaly

6B7572

CSS Examples

Text

The CSS property to change the color of the text to Hex 607B72 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 #607B72 looks like.

```
.text, #text, p{  
    color:#607B72  
}
```

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 #607B72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607B72
}
```

Border

The CSS property to change the border of an element to Hex 607B72 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
#607B72 }
```

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

```
.border{ border-color:#607B72 }
```

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

Here you see how a box with a 4 pixel #607B72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607B72; -webkit-box-shadow:4px 4px  
4px 4px #607B72; box-shadow:4px 4px 4px  
4px #607B72 }
```

Background

The CSS property to change the background color of an element to Hex 607B72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607B72 }
```

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

```
.background{ background-color:#607B72 }
```

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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