

Converting Colors

Hex(607589)

Have a look what the booklet for
Hex(607589) contains.

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Color

Hex(607589)

Conversions

Conversions Part 1

Format	Color
Hex	607589
RGB	96, 117, 137
RGB Percent	38%, 46%, 54%
CMY	0.6235, 0.5412, 0.4627
CMYK	0.30, 0.15, 0.00, 0.46
HSL	209°, 18%, 46%
HSV	209°, 30%, 54%
XYZ	15.7005, 17.0155, 26.1237
YIQ	113.0010, -18.9360, 1.7680

Conversions

Conversions Part 2

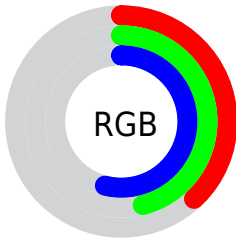
Format	Color
R_{YB}	96, 110, 137
Decimal	6321545
CIE _{Lab}	48.28, -2.72, -13.45
CIE _{LCh}	48, 13.722, 258.553
Yxy	17.0155, 0.2668, 0.2892
Android (android.graphics.Color)	4284511625 (0xFF607589)
YUV	113.0010, 11.8315, -14.9099
Hunter-Lab	41.2499, -4.2466, -8.6737

Details

The Hex color **607589** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **897460**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **93A9BE**, and **304557** is the 20% darker color. If you saturate the color by 10%, you get **526E89**, and if you desaturate by 10%, it is **6E7C89**.

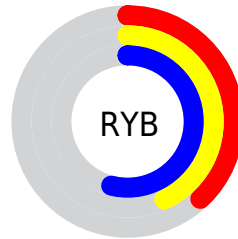
Distribution



Red (38%)

Green (46%)

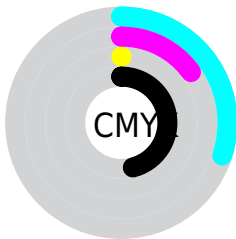
Blue (54%)



Red (38%)

Yellow (43%)

Blue (54%)

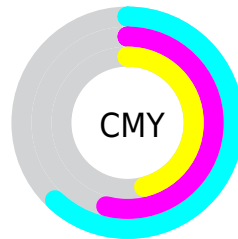


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607589 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 607589 by changing the saturation by 10% instead.

■ 607589

■ 607589

FFFFFF

■ 485C70

■ 93A9BE

■ 304557

■ AEC4DA

■ 192F40

■ CAE0F7

■ 021A2A

■ E6FDFD

■ 000115

■ 000000

■ 607589

■ 607589

■ 526E89

■ 6E7C89

■ 456889

■ 7B8289

■ 376189

■ 898989

■ 295A89

■ 979089

■ 1C5489

■ A59689

■ 0E4D89

■ B29D89

■ 004689

■ C0A489

■ CEAA89

■ DBB189

Harmonies

Analogous

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



567884



607589



6F7188

Triad

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



607589



8B6B6C



677763

Complementary

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



607589



897460

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.



74745D



607589



886D62

Square

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



607589



876B78



80705C



5B796E

Rectangle

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



607589



796F85



80705C



6B7660

Sweetspot

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



607589



A2ABB3



608974



4F5459



D9D9D9



595959

Same Dimension

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



607589



7293B3



606189



3E4145



004485



000305

Inverse Universe

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



896075



B37293



898860



453E41



850044



050003

Previews

White Background



This preview shows how the Hex color 607589 looks on a white background.

Color Contrast Check

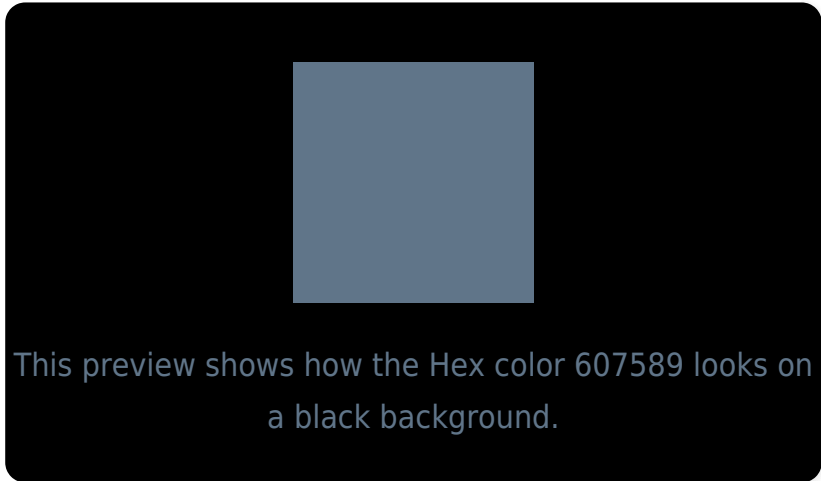
Large Text (above 18pt) WCAG AA ✓ Pass

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

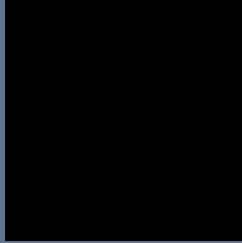
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

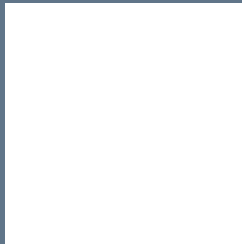
Any Text WCAG AAA × Fail

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

Hex 607589 Background



This preview shows how black text looks on a background with the Hex color 607589.



This preview shows how white text looks on a background with the Hex color 607589.

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
607589

Protanopia
6E7187

Deuteranopia
72708A



Tritanopia
5E7780

Trichromacy



Original Color
607589

Protanomaly
697288

Deuteranomaly
6B728A

Tritanomaly
5F7683

Monochromacy



Original Color
607589

Achromatopsia
717171

Achromatomaly
6B727A

CSS Examples

Text

The CSS property to change the color of the text to Hex 607589 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 #607589 looks like.

```
.text, #text, p{  
    color:#607589  
}
```

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 #607589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607589
}
```

Border

The CSS property to change the border of an element to Hex 607589 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
#607589 }
```

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

```
.border{ border-color:#607589 }
```

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

Here you see how a box with a 4 pixel #607589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607589; -webkit-box-shadow:4px 4px  
4px 4px #607589; box-shadow:4px 4px 4px  
4px #607589 }
```

Background

The CSS property to change the background color of an element to Hex 607589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607589 }
```

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

```
.background{ background-color:#607589 }
```

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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