

Converting Colors

Hex(607F96)

Have a look what the booklet for
Hex(607F96) contains.

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Color

Hex(607F96)

Conversions

Conversions Part 1	
Format	Color
Hex	607F96
RGB	96, 127, 150
RGB Percent	38%, 50%, 59%
CMY	0.6235, 0.5020, 0.4118
CMYK	0.36, 0.15, 0.00, 0.41
HSL	206°, 22%, 48%
HSV	206°, 36%, 59%
XYZ	17.9183, 19.8675, 31.7446
YIQ	120.3530, -25.8590, 0.5810

Conversions

Conversions Part 2

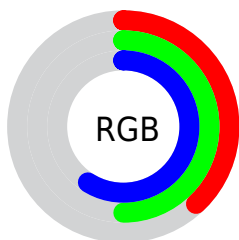
Format	Color
RYB	96, 116, 150
Decimal	6324118
CIELab	51.69, -5.06, -15.92
CIELCh	52, 16.700, 252.368
Yxy	19.8675, 0.2577, 0.2857
Android (android.graphics.Color)	4284514198 (0xFF607F96)
YUV	120.3530, 14.6160, -21.3576
Hunter-Lab	44.5730, -6.2462, -11.0248

Details

The Hex color **607F96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **967760**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **94B4CC**, and **2E4E63** is the 20% darker color. If you saturate the color by 10%, you get **517996**, and if you desaturate by 10%, it is **6F8596**.

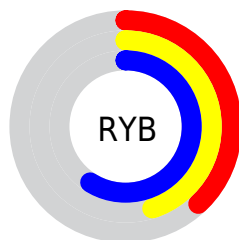
Distribution



Red (38%)

Green (50%)

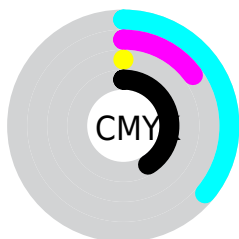
Blue (59%)



Red (38%)

Yellow (45%)

Blue (59%)

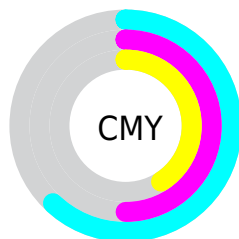


Cyan (36%)

Magenta (15%)

Yellow (0%)

Black (41%)



Cyan (62%)

Magenta (50%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607F96 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 607F96 by changing the saturation by 10% instead.

 607F96

FFFFFF

 94B4CC

 AFCFE8

 CBEBFF

 E8FFFF

 607F96

 47667C

 2E4E63

 15374B


 002234

 000C1F

 000004

 000000

 607F96

 517996

 607F96

 6F8596

 427296

 7E8C96

 336C96

 8D9296

 246596

 9C9996

 155F96

 AB9F96

 065996

 BAA596

 005696

 C9AC96

 D8B296

 E7B996

Harmonies

Analogous

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



55828E



607F96



727A97

Triad

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



607F96



997176



708066

Complementary

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



607F96



967760

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.



807C5F



607F96



977369

Square

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



607F96



937284



8E7760



608372

Rectangle

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



607F96



7F7793



8E7760



757F63

Sweetspot

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



607F96



ACB9C2



609677



545C61



E0E0E0



616161

Same Dimension

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



607F96



6E9EC2



606496



43474A



004F8A



00060A

Inverse Universe

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



96607F



C26E9E



969260



4A4347



8A004F



0A0006

Previews

White Background



This preview shows how the Hex color 607F96 looks on a white background.

Color Contrast Check

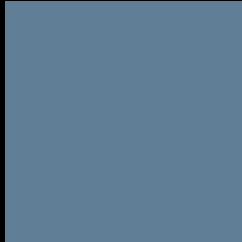
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 607F96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

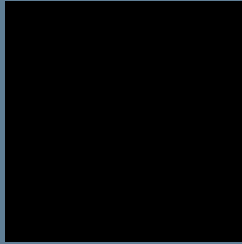
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

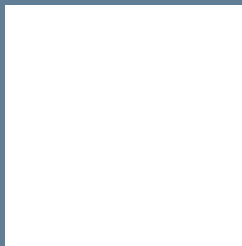
Any Text WCAG AAA × Fail

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

Hex 607F96 Background



This preview shows how black text looks on a background with the Hex color 607F96.



This preview shows how white text looks on a background with the Hex color 607F96.

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
607F96

Protanopia
767A92

Deuteranopia
787897





Tritanopia
5D818B

Trichromacy

	Original Color 607F96
	Protanomaly 6E7C93
	Deuteranomaly 6F7B97
	Tritanomaly 5E808F

Monochromacy

	Original Color 607F96
	Achromatopsia 787878
	Achromatomaly 6F7B83

CSS Examples

Text

The CSS property to change the color of the text to Hex 607F96 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 #607F96 looks like.

```
.text, #text, p{  
    color:#607F96  
}
```

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 #607F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607F96
}
```

Border

The CSS property to change the border of an element to Hex 607F96 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
#607F96 }
```

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

```
.border{ border-color:#607F96 }
```

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

Here you see how a box with a 4 pixel #607F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607F96; -webkit-box-shadow:4px 4px  
4px 4px #607F96; box-shadow:4px 4px 4px  
4px #607F96 }
```

Background

The CSS property to change the background color of an element to Hex 607F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607F96 }
```

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

```
.background{ background-color:#607F96 }
```

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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