

Converting Colors

Hex(6F7190)

Have a look what the booklet for
Hex(6F7190) contains.

Hex(6F7190)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F7190)

Conversions

Conversions Part 1

Format	Color
Hex	6F7190
RGB	111, 113, 144
RGB Percent	44%, 44%, 56%
CMY	0.5647, 0.5569, 0.4353
CMYK	0.23, 0.22, 0.00, 0.44
HSL	236°, 13%, 50%
HSV	236°, 23%, 56%
XYZ	17.4947, 17.2034, 28.7841
YIQ	115.9360, -11.1430, 9.2170

Conversions

Conversions Part 2

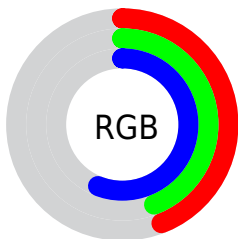
Format	Color
R_{YB}	111, 113, 144
Decimal	7303568
CIE Lab	48.52, 6.34, -17.13
CIE LCh	49, 18.261, 290.304
Yxy	17.2034, 0.2756, 0.2710
Android (android.graphics.Color)	4285493648 (0xFF6F7190)
YUV	115.9360, 13.8356, -4.3289
Hunter-Lab	41.4770, 2.7055, -12.1121

Details

The Hex color **6F7190** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908E6F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A3A5C6**, and **3E415E** is the 20% darker color. If you saturate the color by 10%, you get **616390**, and if you desaturate by 10%, it is **7D7F90**.

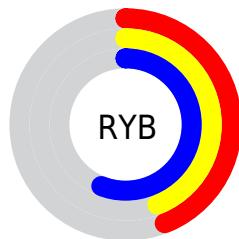
Distribution



Red (44%)

Green (44%)

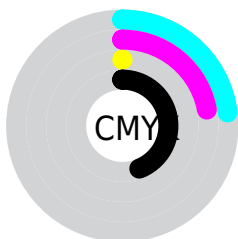
Blue (56%)



Red (44%)

Yellow (44%)

Blue (56%)

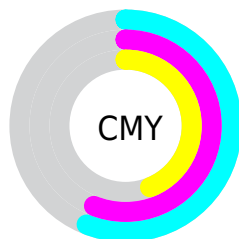


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (56%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7190 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 6F7190 by changing the saturation by 10% instead.

■ 6F7190

■ 6F7190

FFFFFF

■ 565976

■ A3A5C6

■ 3E415E

■ BEC0E2

■ 282B46

■ DADCFF

■ 12172F

■ F7F8FF

■ 00011B

■ 000000

■ 6F7190

■ 6F7190

■ 616390

■ 7D7F90

■ 525690

■ 8C8C90

444890

9A9A90

353B90

A9A790

272D90

B7B590

192090

C5C290

0A1290

D4D090

000990

E2DD90

F1EB90

Harmonies

Analogous

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



5A7691



6F7190



826C87

Triad

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



6F7190



8F6C5C



517C6D

Complementary

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



6F7190



908E6F

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.



62795F



6F7190



837055

Square

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



6F7190



936869



747656



477C7D

Rectangle

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



6F7190



8B697E



747656



577B68

Sweetspot

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



6F7190



ADAEBA



6F908E



57575E



DEDEDE



5E5E5E

Same Dimension

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



6F7190



8689BA



7D6F90



404147



000887



000008

Inverse Universe

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



906F71



BA8689



82906F



474041



870008



080000

Previews

White Background



This preview shows how the Hex color 6F7190 looks on a white background.

Color Contrast Check

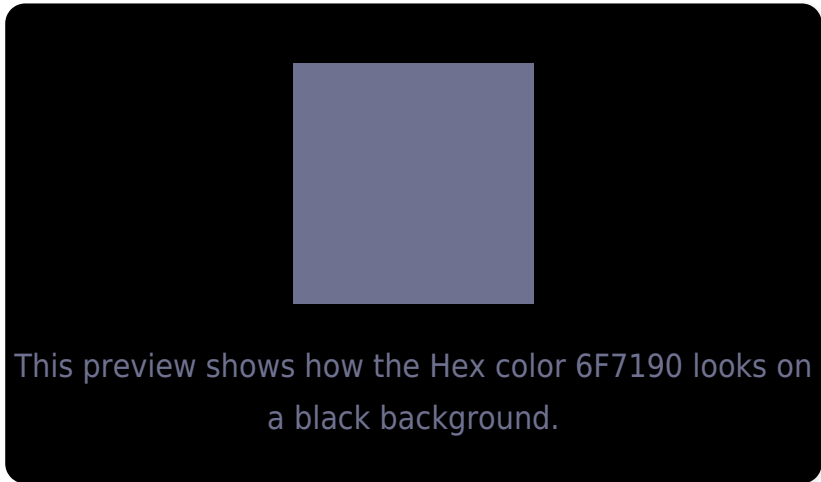
Large Text (above 18pt) WCAG AA ✓ Pass

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

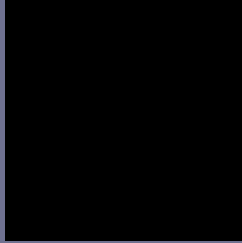
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

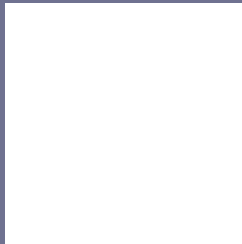
Any Text WCAG AAA × Fail

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

Hex 6F7190 Background



This preview shows how black text looks on a background with the Hex color 6F7190.



This preview shows how white text looks on a background with the Hex color 6F7190.

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
6F7190

Protanopia
6C7291

Deuteranopia
6F7190



Tritanopia
6B747E

Trichromacy



Original Color
6F7190

Protanomaly
6D7291

Deuteranomaly
6F7190

Tritanomaly
6C7385

Monochromacy



Original Color
6F7190

Achromatopsia
747474

Achromatomaly
72737E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7190 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 #6F7190 looks like.

```
.text, #text, p{  
    color:#6F7190  
}
```

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 #6F7190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7190
}
```

Border

The CSS property to change the border of an element to Hex 6F7190 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
#6F7190 }
```

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

```
.border{ border-color:#6F7190 }
```

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

Here you see how a box with a 4 pixel #6F7190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7190; -webkit-box-shadow:4px 4px  
4px 4px #6F7190; box-shadow:4px 4px 4px  
4px #6F7190 }
```

Background

The CSS property to change the background color of an element to Hex 6F7190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7190 }
```

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

```
.background{ background-color:#6F7190 }
```

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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