

Converting Colors

Hex(6F7C94)

Have a look what the booklet for
Hex(6F7C94) contains.

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Color

Hex(6F7C94)

Conversions

Conversions Part 1

Format	Color
Hex	6F7C94
RGB	111, 124, 148
RGB Percent	44%, 49%, 58%
CMY	0.5647, 0.5137, 0.4196
CMYK	0.25, 0.16, 0.00, 0.42
HSL	219°, 15%, 51%
HSV	219°, 25%, 58%
XYZ	19.1085, 19.9329, 30.8573
YIQ	122.8490, -15.4520, 4.7080

Conversions

Conversions Part 2

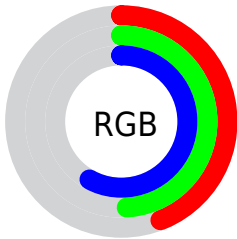
Format	Color
R_{YB}	111, 121, 148
Decimal	7306388
CIE _{Lab}	51.76, 0.83, -14.54
CIE _{LCh}	52, 14.564, 273.284
Yxy	19.9329, 0.2734, 0.2852
Android (android.graphics.Color)	4285496468 (0xFF6F7C94)
YUV	122.8490, 12.3994, -10.3916
Hunter-Lab	44.6463, -1.7336, -9.7259

Details

The Hex color **6F7C94** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **94876F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A3B0CA**, and **3E4B61** is the 20% darker color. If you saturate the color by 10%, you get **607294**, and if you desaturate by 10%, it is **7E8694**.

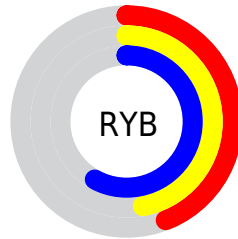
Distribution



Red (44%)

Green (49%)

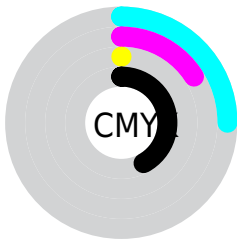
Blue (58%)



Red (44%)

Yellow (47%)

Blue (58%)

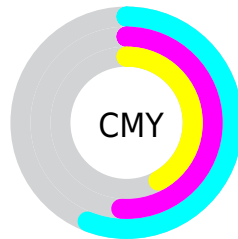


Cyan (25%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7C94 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 6F7C94 by changing the saturation by 10% instead.



6F7C94



6F7C94

FFFFFF



56637A



A3B0CA



3E4B61



BFCCE6



273549



DAE8FF



112033



F7FFFF



00071E



000001



000000



6F7C94



6F7C94



607294



7E8694

■ 516994

■ 8D8F94

■ 435F94

■ 9B9994

■ 345694

■ AAA294

■ 254C94

■ B9AC94

■ 164294

■ C8B694

■ 073994

■ D7BF94

■ 003494

■ E5C994

■ F4D294

Harmonies

Analogous

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



618091



6F7C94



7F7890

Triad

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



6F7C94



95746E



688170

Complementary

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



6F7C94



94876F

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.



767F66



6F7C94



8F7766

Square

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



6F7C94



94737A



847B63



5D837C

Rectangle

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



6F7C94



89758A



847B63



6C816C

Sweetspot

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



6F7C94



B0B5BF



6F9486



575B61



E0E0E0



616161

Same Dimension

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



6F7C94



869ABF



746F94



43454A



00308A



00040A

Inverse Universe

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



946F7C



BF869A



8F946F



4A4345



8A0030



0A0004

Previews

White Background



This preview shows how the Hex color 6F7C94 looks on a white background.

Color Contrast Check

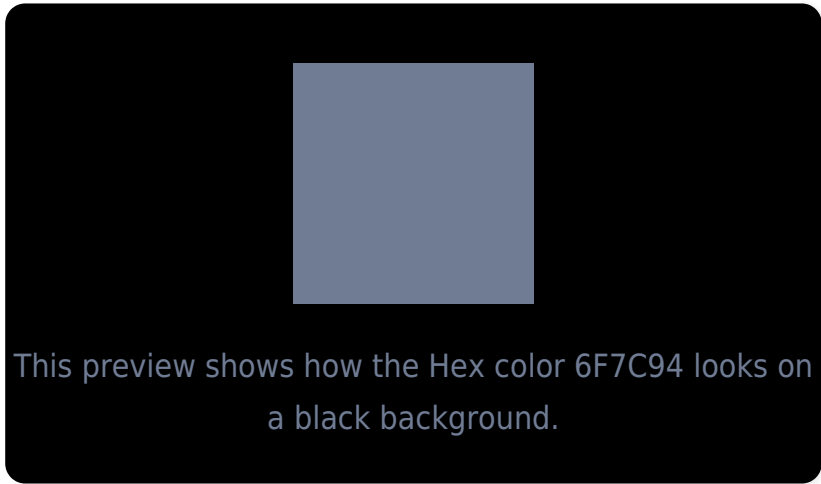
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

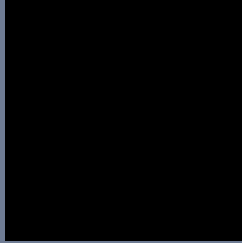
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

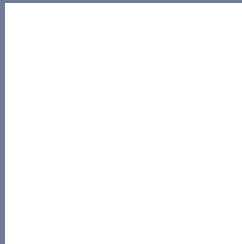
Any Text WCAG AAA × Fail

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

Hex 6F7C94 Background



This preview shows how black text looks on a background with the Hex color 6F7C94.



This preview shows how white text looks on a background with the Hex color 6F7C94.

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

6F7C94

Protanopia

767A93

Deuteranopia

7B7895



Tritanopia
6D7E88

Trichromacy



Original Color
6F7C94

Protanomaly
737B93

Deuteranomaly
777995

Tritanomaly
6E7D8C

Monochromacy



Original Color
6F7C94

Achromatopsia
7B7B7B

Achromatomaly
777B84

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7C94 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 #6F7C94 looks like.

```
.text, #text, p{  
    color:#6F7C94  
}
```

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 #6F7C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7C94
}
```

Border

The CSS property to change the border of an element to Hex 6F7C94 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
#6F7C94 }
```

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

```
.border{ border-color:#6F7C94 }
```

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

Here you see how a box with a 4 pixel #6F7C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7C94; -webkit-box-shadow:4px 4px  
4px 4px #6F7C94; box-shadow:4px 4px 4px  
4px #6F7C94 }
```

Background

The CSS property to change the background color of an element to Hex 6F7C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7C94 }
```

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

```
.background{ background-color:#6F7C94 }
```

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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