

Converting Colors

Hex(6F7D92)

Have a look what the booklet for
Hex(6F7D92) contains.

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Color

Hex(6F7D92)

Conversions

Conversions Part 1

Format	Color
Hex	6F7D92
RGB	111, 125, 146
RGB Percent	44%, 49%, 57%
CMY	0.5647, 0.5098, 0.4275
CMYK	0.24, 0.14, 0.00, 0.43
HSL	216°, 14%, 50%
HSV	216°, 24%, 57%
XYZ	19.0775, 20.1221, 30.0726
YIQ	123.2080, -15.0850, 3.5630

Conversions

Conversions Part 2

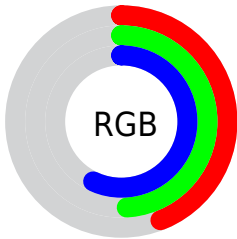
Format	Color
R_{YB}	111, 121, 146
Decimal	7306642
CIE _{Lab}	51.97, -0.25, -13.05
CIE _{LCh}	52, 13.051, 268.924
Yxy	20.1221, 0.2754, 0.2905
Android (android.graphics.Color)	4285496722 (0xFF6F7D92)
YUV	123.2080, 11.2365, -10.7064
Hunter-Lab	44.8576, -2.5867, -8.3477

Details

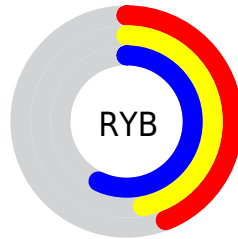
The Hex color **6F7D92** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **92846F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A3B2C8**, and **3E4C5F** is the 20% darker color. If you saturate the color by 10%, you get **607492**, and if you desaturate by 10%, it is **7E8692**.

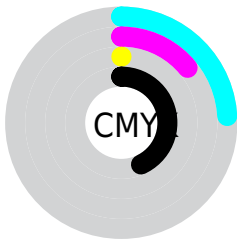
Distribution



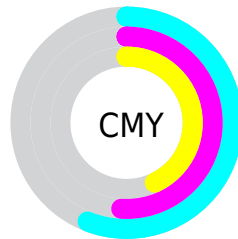
- Red (44%)
- Green (49%)
- Blue (57%)



- Red (44%)
- Yellow (47%)
- Blue (57%)



- Cyan (24%)
- Magenta (14%)
- Yellow (0%)
- Black (43%)



- Cyan (56%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7D92 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 6F7D92 by changing the saturation by 10% instead.



6F7D92



6F7D92

FFFFFF



566478



A3B2C8



3E4C5F



BECDE4



283648



DAE9FF



112031



F7FFFF



00091D



000000



6F7D92



6F7D92



607492



7E8692



526B92



8C8F92

■ 436392

■ 9B9792

■ 355A92

■ A9A092

■ 265192

■ B8A992

■ 174892

■ C7B292

■ 094092

■ D5BA92

■ 003A92

■ E4C392

■ F2CC92

Harmonies

Analogous

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



63808F



6F7D92



7E798F

Triad

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



6F7D92



937572



6C8170

Complementary

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



6F7D92



92846F

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.



797F68



6F7D92



8F7769

Square

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



6F7D92



92747D



857B66



62827B

Rectangle

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



6F7D92



86778B



857B66



70806D

Sweetspot

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



6F7D92



AFB5BD



6F9284



575A5E



DEDEDE



5E5E5E

Same Dimension

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



6F7D92



869CBD



726F92



43464A



00378A



00040A

Inverse Universe

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



926F7D



BD869C



8F926F



4A4346



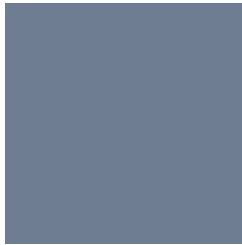
8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 6F7D92 looks on a white background.

Color Contrast Check

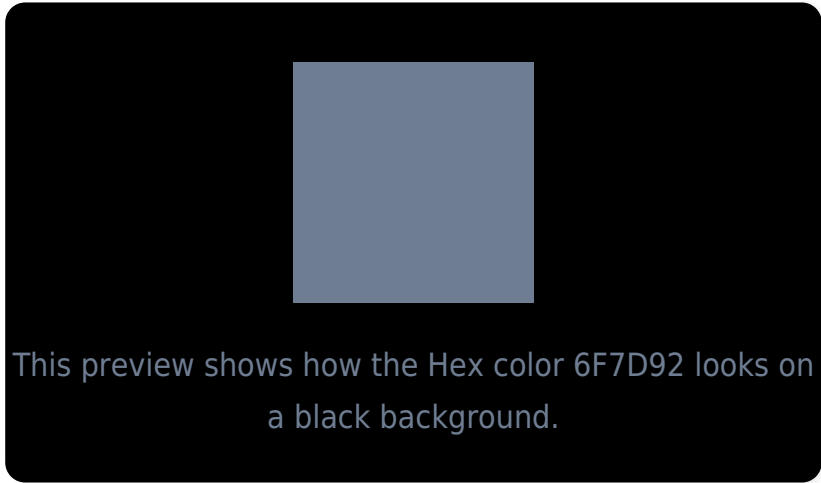
Large Text (above 18pt) WCAG AA ✓ Pass

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

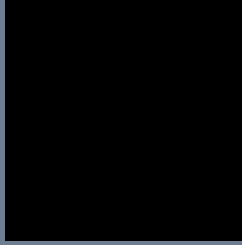
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

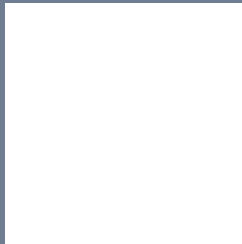
Any Text WCAG AAA × Fail

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

Hex 6F7D92 Background



This preview shows how black text looks on a background with the Hex color 6F7D92.

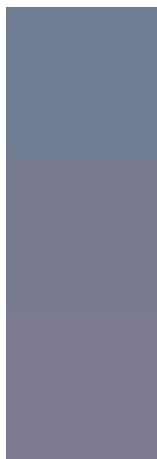


This preview shows how white text looks on a background with the Hex color 6F7D92.

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
6F7D92

Protanopia
787B90

Deuteranopia
7C7993



Tritanopia
6D7F89

Trichromacy



Original Color
6F7D92

Protanomaly
757C91

Deuteranomaly
777A93

Tritanomaly
6E7E8C

Monochromacy



Original Color
6F7D92

Achromatopsia
7B7B7B

Achromatomaly
777C83

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7D92 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 #6F7D92 looks like.

```
.text, #text, p{  
    color:#6F7D92  
}
```

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 #6F7D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7D92
}
```

Border

The CSS property to change the border of an element to Hex 6F7D92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

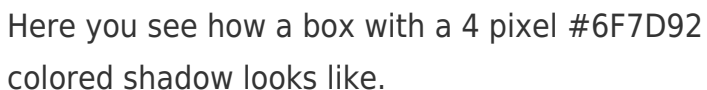
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7D92 }
```

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

```
.border{ border-color:#6F7D92 }
```

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



Here you see how a box with a 4 pixel #6F7D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7D92; -webkit-box-shadow:4px 4px  
4px 4px #6F7D92; box-shadow:4px 4px 4px  
4px #6F7D92 }
```

Background

The CSS property to change the background color of an element to Hex 6F7D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7D92 }
```

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

```
.background{ background-color:#6F7D92 }
```

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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