

Converting Colors

Hex(6F8EA8)

Have a look what the booklet for
Hex(6F8EA8) contains.

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Color

Hex(6F8EA8)

Conversions

Conversions Part 1

Format	Color
Hex	6F8EA8
RGB	111, 142, 168
RGB Percent	44%, 56%, 66%
CMY	0.5647, 0.4431, 0.3412
CMYK	0.34, 0.15, 0.00, 0.34
HSL	207°, 25%, 55%
HSV	207°, 34%, 66%
XYZ	23.2964, 25.5527, 40.7501
YIQ	135.6950, -26.8220, 1.5140

Conversions

Conversions Part 2

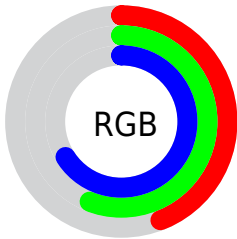
Format	Color
RYB	111, 131, 168
Decimal	7311016
CIELab	57.61, -4.37, -17.22
CIELCh	58, 17.763, 255.745
Yxy	25.5527, 0.2600, 0.2852
Android (android.graphics.Color)	4285501096 (0xFF6F8EA8)
YUV	135.6950, 15.9264, -21.6575
Hunter-Lab	50.5496, -6.1979, -12.4113

Details

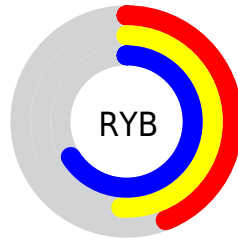
The Hex color **6F8EA8** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **A8896F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **A4C4DF**, and **3C5C74** is the 20% darker color. If you saturate the color by 10%, you get **5E86A8**, and if you desaturate by 10%, it is **8096A8**.

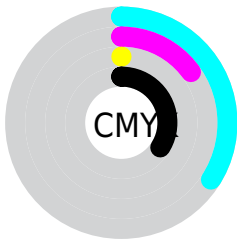
Distribution



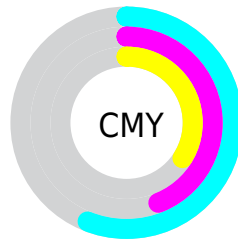
- Red (44%)
- Green (56%)
- Blue (66%)



- Red (44%)
- Yellow (51%)
- Blue (66%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (56%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8EA8 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 6F8EA8 by changing the saturation by 10% instead.

■ 6F8EA8

■ 6F8EA8

FFFFFF

■ 55748E

■ A4C4DF

■ 3C5C74

■ C0E0FC

■ 24445B

■ DCFCFF

■ 072E44

■ F9FFFF

■ 001A2D

■ 000119

■ 000000

■ 6F8EA8

■ 6F8EA8

■ 5E86A8

■ 8096A8

■ 4D7FA8

■ 919DA8

■ 3D77A8

■ A1A5A8

■ 2C6FA8

■ B2ADA8

■ 1B68A8

■ C3B4A8

■ 0A60A8

■ D4BCA8

■ 005BA8

■ E5C4A8

■ F5CBA8

■ FFD3A8

Harmonies

Analogous

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



6192A0



6F8EA8



8389A8

Triad

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



6F8EA8



AB8083



7C9074

Complementary

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



6F8EA8



A8896F

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.



8E8C6C



6F8EA8



A88275

Square

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



6F8EA8



A58092



9D876D



6B9382

Rectangle

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



6F8EA8



9185A4



9D876D



828F71

Sweetspot

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



6F8EA8



C5D1DB



6FA889



60686E



EDEDED



6E6E6E

Same Dimension

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



6F8EA8



81B2DB



6F72A8



4C5054



005094



000B14

Inverse Universe

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



A86F8E



DB81B2



A8A56F



544C50



940050



14000B

Previews

White Background



This preview shows how the Hex color 6F8EA8 looks on a white background.

Color Contrast Check

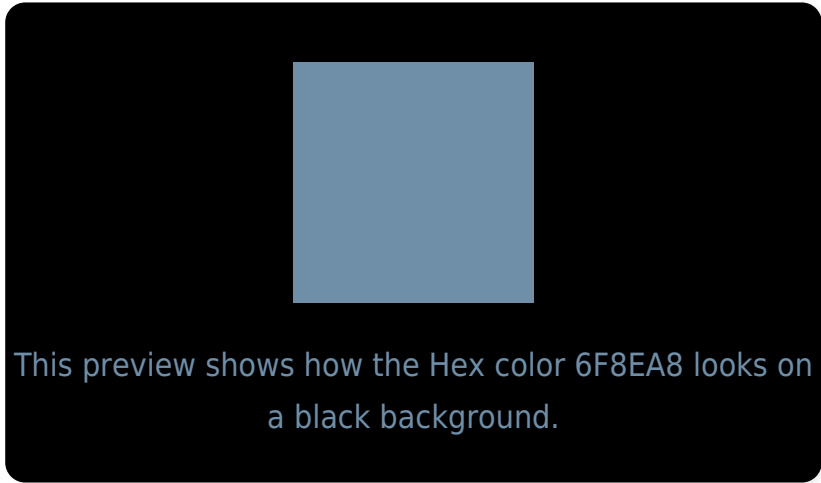
Large Text (above 18pt) WCAG AA ✓ Pass

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

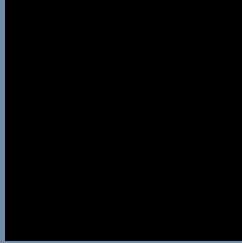
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

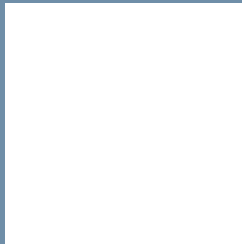
Any Text WCAG AAA × Fail

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

Hex 6F8EA8 Background



This preview shows how black text looks on a background with the Hex color 6F8EA8.



This preview shows how white text looks on a background with the Hex color 6F8EA8.

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](#).

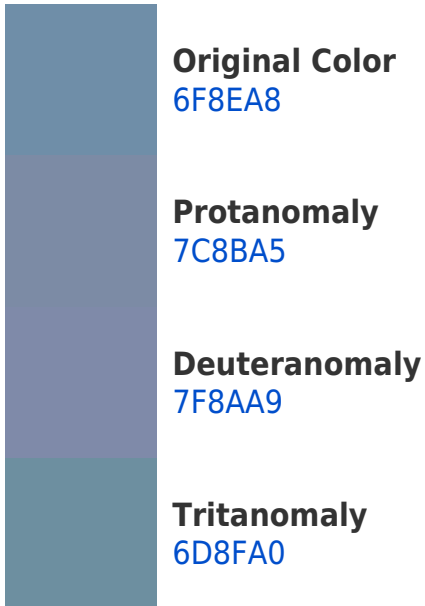
Dichromacy





Tritanopia
6C909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8EA8 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 #6F8EA8 looks like.

```
.text, #text, p{  
    color:#6F8EA8  
}
```

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 #6F8EA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8EA8
}
```

Border

The CSS property to change the border of an element to Hex 6F8EA8 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
#6F8EA8 }
```

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

```
.border{ border-color:#6F8EA8 }
```

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

Here you see how a box with a 4 pixel #6F8EA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8EA8; -webkit-box-shadow:4px 4px  
4px 4px #6F8EA8; box-shadow:4px 4px 4px  
4px #6F8EA8 }
```

Background

The CSS property to change the background color of an element to Hex 6F8EA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8EA8 }
```

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

```
.background{ background-color:#6F8EA8 }
```

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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