

Converting Colors

Hex(6F848D)

Have a look what the booklet for
Hex(6F848D) contains.

Hex(6F848D)	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(6F848D)

Conversions

Conversions Part 1

Format	Color
Hex	6F848D
RGB	111, 132, 141
RGB Percent	44%, 52%, 55%
CMY	0.5647, 0.4824, 0.4471
CMYK	0.21, 0.06, 0.00, 0.45
HSL	198°, 12%, 49%
HSV	198°, 21%, 55%
XYZ	19.6145, 21.8051, 28.3743
YIQ	126.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

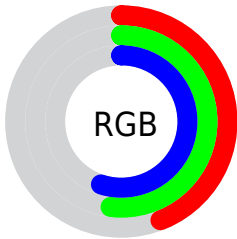
Format	Color
R_{YB}	111, 123, 141
Decimal	7308429
CIE _{Lab}	53.82, -5.47, -7.37
CIE _{LCh}	54, 9.180, 233.389
Yxy	21.8051, 0.2810, 0.3124
Android (android.graphics.Color)	4285498509 (0xFF6F848D)
YUV	126.7470, 7.0267, -13.8101
Hunter-Lab	46.6960, -6.7394, -3.3398

Details

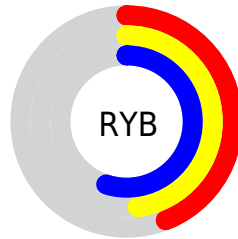
The Hex color **6F848D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D786F**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A3B9C3**, and **3F535B** is the 20% darker color. If you saturate the color by 10%, you get **61808D**, and if you desaturate by 10%, it is **7D888D**.

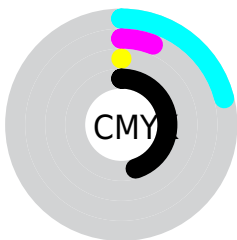
Distribution



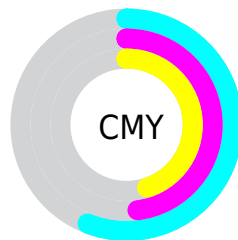
- Red (44%)
- Green (52%)
- Blue (55%)



- Red (44%)
- Yellow (48%)
- Blue (55%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (56%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F848D 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 6F848D by changing the saturation by 10% instead.



6F848D



6F848D

FFFFFF



566B73



A3B9C3



3F535B



BED5DE



283C43



DAF1FB



12262D



F7FFFF



001119



000000



6F848D



6F848D



61808D



7D888D



537C8D



8B8C8D

45778D

99918D

37738D

A7958D

286F8D

B6998D

1A6B8D

C49D8D

0C668D

D2A28D

00638D

E0A68D

EEAA8D

Harmonies

Analogous

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



6D8587



6F848D



768290

Triad

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



6F848D



907B83



808272

Complementary

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



6F848D



8D786F

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.



897F71



6F848D



927C7B

Square

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



6F848D



897D8A



8F7D74



778477

Rectangle

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



6F848D



7D8090



8F7D74



838171

Sweetspot

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



6F848D



ADB4B8



6F8D78



555A5C



DBDBDB



5C5C5C

Same Dimension

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



6F848D



88A9B8



6F758D



404547



005F87



000508

Inverse Universe

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



8D6F84



B888A9



8D876F



474045



87005F



080005

Previews

White Background



This preview shows how the Hex color 6F848D looks on a white background.

Color Contrast Check

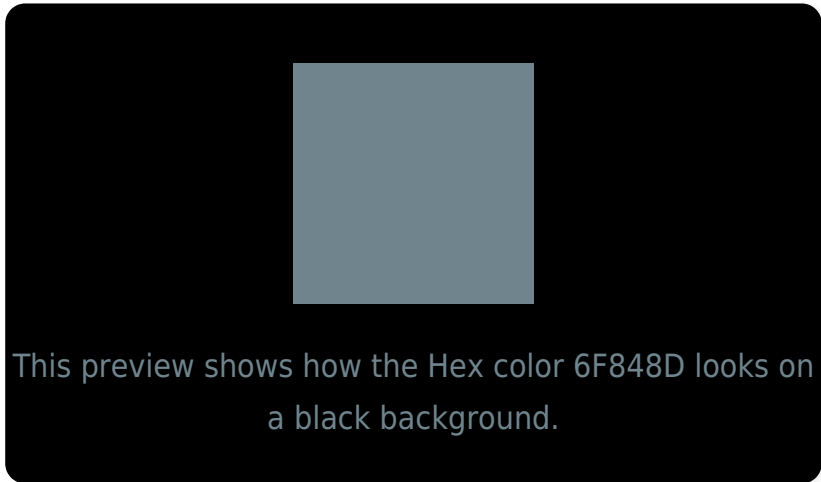
Large Text (above 18pt) WCAG AA ✓ Pass

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

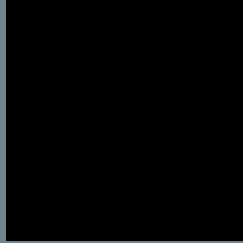
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

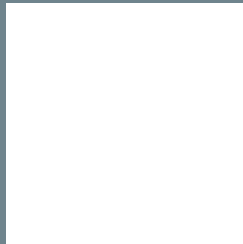
Any Text WCAG AAA × Fail

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

Hex 6F848D Background



This preview shows how black text looks on a background with the Hex color 6F848D.

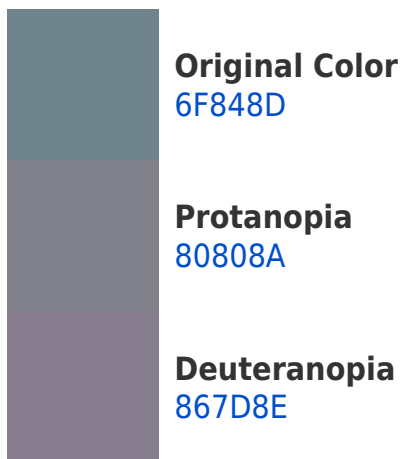


This preview shows how white text looks on a background with the Hex color 6F848D.

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
6F848E

Trichromacy



Original Color
6F848D

Protanomaly
7A818B

Deuteranomaly
7E808E

Tritanomaly
6F848E

Monochromacy



Original Color
6F848D

Achromatopsia
7F7F7F

Achromatomaly
798184

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F848D 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 #6F848D looks like.

```
.text, #text, p{  
    color:#6F848D  
}
```

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 #6F848D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F848D
}
```

Border

The CSS property to change the border of an element to Hex 6F848D 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
#6F848D }
```

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

```
.border{ border-color:#6F848D }
```

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

Here you see how a box with a 4 pixel #6F848D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F848D; -webkit-box-shadow:4px 4px  
4px 4px #6F848D; box-shadow:4px 4px 4px  
4px #6F848D }
```

Background

The CSS property to change the background color of an element to Hex 6F848D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F848D }
```

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

```
.background{ background-color:#6F848D }
```

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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