

Converting Colors

Hex(6F8B8C)

Have a look what the booklet for
Hex(6F8B8C) contains.

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Color

Hex(6F8B8C)

Conversions

Conversions Part 1

Format	Color
Hex	6F8B8C
RGB	111, 139, 140
RGB Percent	44%, 55%, 55%
CMY	0.5647, 0.4549, 0.4510
CMYK	0.21, 0.01, 0.00, 0.45
HSL	182°, 12%, 49%
HSV	182°, 21%, 55%
XYZ	20.5218, 23.7382, 28.3113
YIQ	130.7420, -17.0090, -5.6250

Conversions

Conversions Part 2

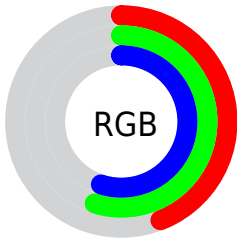
Format	Color
R_{YB}	111, 125, 140
Decimal	7310220
CIE _{Lab}	55.82, -9.63, -3.82
CIE _{LCh}	56, 10.359, 201.621
Yxy	23.7382, 0.2828, 0.3271
Android (android.graphics.Color)	4285500300 (0xFF6F8B8C)
YUV	130.7420, 4.5642, -17.3137
Hunter-Lab	48.7219, -10.0785, -0.3469

Details

The Hex color **6F8B8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C706F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A3C1C1**, and **3E595A** is the 20% darker color. If you saturate the color by 10%, you get **618B8C**, and if you desaturate by 10%, it is **7D8B8C**.

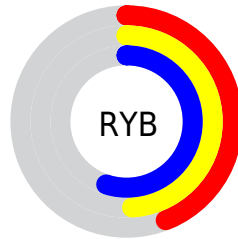
Distribution



Red (44%)

Green (55%)

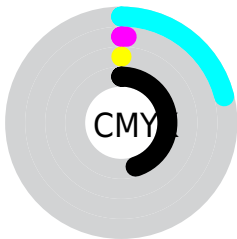
Blue (55%)



Red (44%)

Yellow (49%)

Blue (55%)

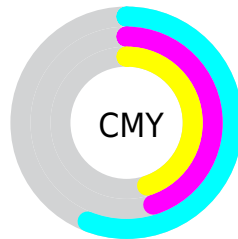


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (45%)



Cyan (56%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8B8C 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 6F8B8C by changing the saturation by 10% instead.

6F8B8C

6F8B8C

FFFFFF

567273

A3C1C1

3E595A

BEDCDD

274243

DAF9FA

112B2D

F7FFFF

001718

000000

6F8B8C

6F8B8C

618B8C

7D8B8C

538A8C

8B8C8C

458A8C

998C8C

37898C

A78D8C

29898C

B58D8C

1B888C

C38E8C

0D888C

D18E8C

00878C

DF8F8C

ED8F8C

Harmonies

Analogous

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



738B83



6F8B8C



718A93

Triad

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



6F8B8C



8F8291



908474

Complementary

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



6F8B8C



8C706F

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.



978278



6F8B8C



978089

Square

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



6F8B8C



848496



998080



868775

Rectangle

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



6F8B8C



768897



998080



928375

Sweetspot

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



6F8B8C



AAB5B5



6F8C70



555C5C



DBDBDB



5C5C5C

Same Dimension

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



6F8B8C



88B3B5



6F7D8C



3E4545



008085



000505

Inverse Universe

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



8C6F8B



B588B3



8C7E6F



453E45



850080



050005

Previews

White Background



This preview shows how the Hex color 6F8B8C looks on a white background.

Color Contrast Check

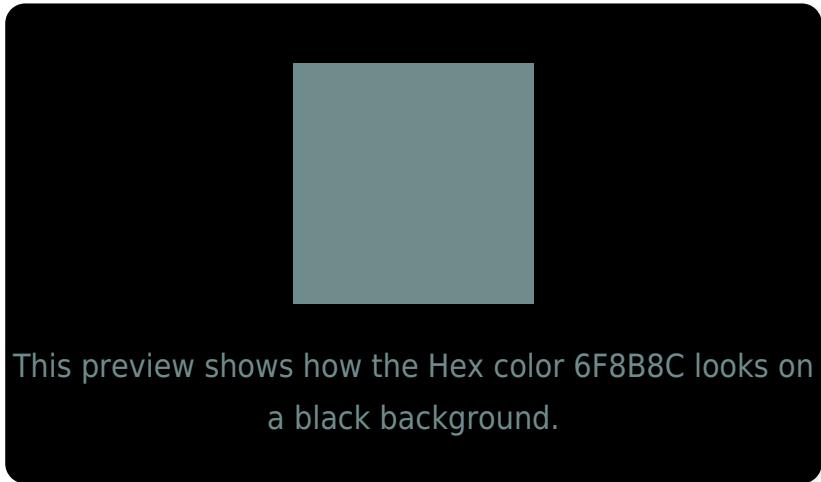
Large Text (above 18pt) WCAG AA ✓ Pass

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

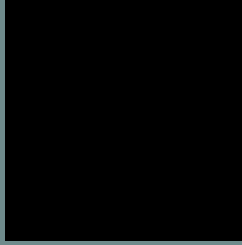
Any Text WCAG AA ✓ Pass

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 6F8B8C Background



This preview shows how black text looks on a background with the Hex color 6F8B8C.

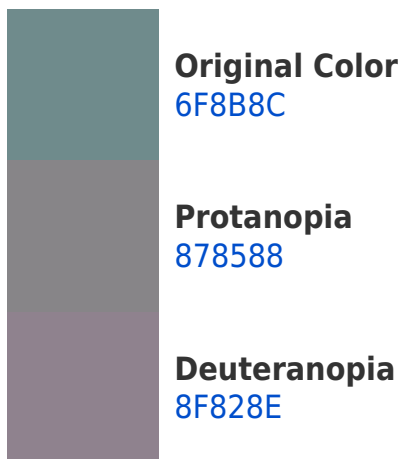



This preview shows how white text looks on a background with the Hex color 6F8B8C.

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](#).

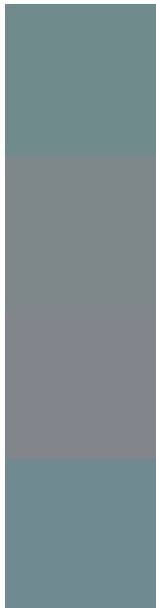
Dichromacy





Tritanopia
718A95

Trichromacy



Original Color
6F8B8C

Protanomaly
7E8789

Deuteranomaly
83858D

Tritanomaly
708A92

Monochromacy



Original Color
6F8B8C

Achromatopsia
838383

Achromatomaly
7C8686

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8B8C 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 #6F8B8C looks like.

```
.text, #text, p{  
    color:#6F8B8C  
}
```

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 #6F8B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8B8C
}
```

Border

The CSS property to change the border of an element to Hex 6F8B8C 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
#6F8B8C }
```

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

```
.border{ border-color:#6F8B8C }
```

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

Here you see how a box with a 4 pixel #6F8B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8B8C; -webkit-box-shadow:4px 4px  
4px 4px #6F8B8C; box-shadow:4px 4px 4px  
4px #6F8B8C }
```

Background

The CSS property to change the background color of an element to Hex 6F8B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8B8C }
```

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

```
.background{ background-color:#6F8B8C }
```

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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