

Converting Colors

Hex(6F8988)

Have a look what the booklet for
Hex(6F8988) contains.

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Color

Hex(6F8988)

Conversions

Conversions Part 1

Format	Color
Hex	6F8988
RGB	111, 137, 136
RGB Percent	44%, 54%, 53%
CMY	0.5647, 0.4627, 0.4667
CMYK	0.19, 0.00, 0.01, 0.46
HSL	178°, 10%, 49%
HSV	178°, 19%, 54%
XYZ	19.9451, 23.0484, 26.6901
YIQ	129.1120, -15.1750, -5.8230

Conversions

Conversions Part 2

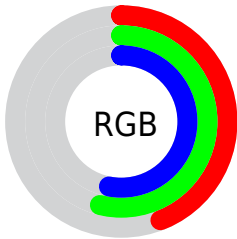
Format	Color
R_{YB}	111, 124, 137
Decimal	7309704
CIE _{Lab}	55.12, -9.44, -2.54
CIE _{LCh}	55, 9.775, 195.083
Yxy	23.0484, 0.2862, 0.3308
Android (android.graphics.Color)	4285499784 (0xFF6F8988)
YUV	129.1120, 3.3958, -15.8842
Hunter-Lab	48.0088, -9.8578, 0.6443

Details

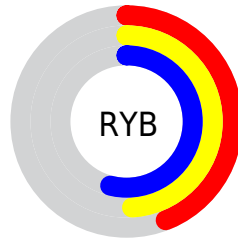
The Hex color **6F8988** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896F70**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A3BEBD**, and **3F5756** is the 20% darker color. If you saturate the color by 10%, you get **618987**, and if you desaturate by 10%, it is **7D8989**.

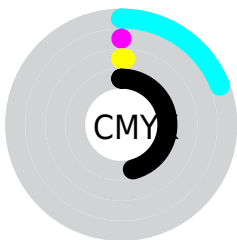
Distribution



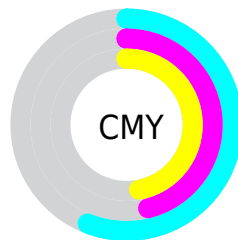
- Red (44%)
- Green (54%)
- Blue (53%)



- Red (44%)
- Yellow (49%)
- Blue (54%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (56%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8988 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 6F8988 by changing the saturation by 10% instead.

■ 6F8988

■ 6F8988

FFFFFF

■ 56706F

■ A3BEBD

■ 3F5756

■ BEDAD9

■ 28403F

■ DAF7F5

■ 122A29

■ F7FFFF

■ 001615

■ 000000

■ 6F8988

■ 6F8988

■ 618987

■ 7D8989

■ 548987

■ 8A8989

468986

98898A

388986

A6898A

2B8985

B3898B

1D8985

C1898B

0F8984

CF898C

018984

DD898C

008984

EA898D

Harmonies

Analogous

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



74897F



6F8988



708890

Triad

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



6F8988



8B8090



8F8274

Complementary

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



6F8988



896F70

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.



958078



6F8988



937F89

Square

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



6F8988



808394



967E80



868574

Rectangle

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



6F8988



748793



967E80



918175

Sweetspot

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



6F8988



A8B3B2



70896F



535959



D9D9D9



595959

Same Dimension

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



6F8988



89B3B1



6F7D89



3E4545



008580



000505

Inverse Universe

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



896F70



B3898B



897B6F



453E3E



850005



050000

Previews

White Background



This preview shows how the Hex color 6F8988 looks on a white background.

Color Contrast Check

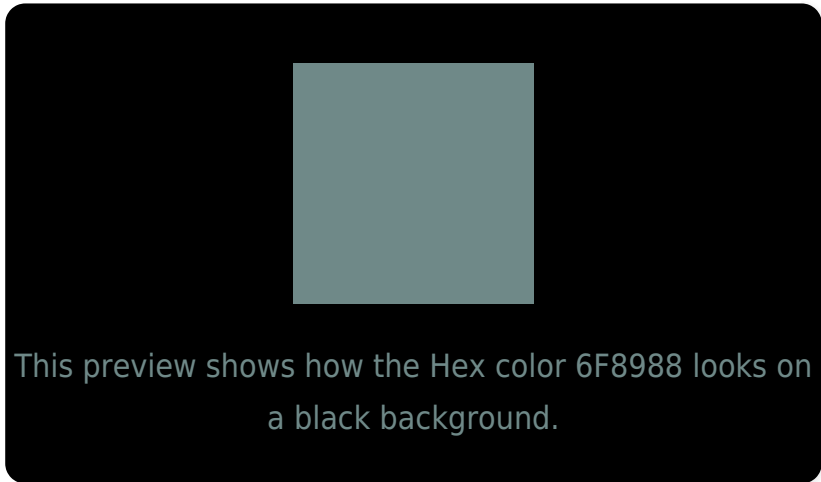
Large Text (above 18pt) WCAG AA ✓ Pass

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

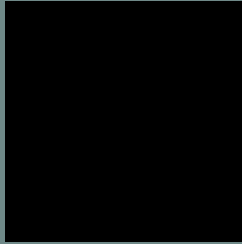
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

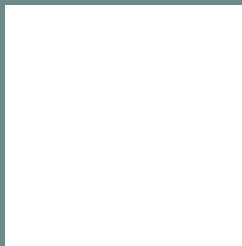
Any Text WCAG AAA × Fail

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

Hex 6F8988 Background



This preview shows how black text looks on a background with the Hex color 6F8988.

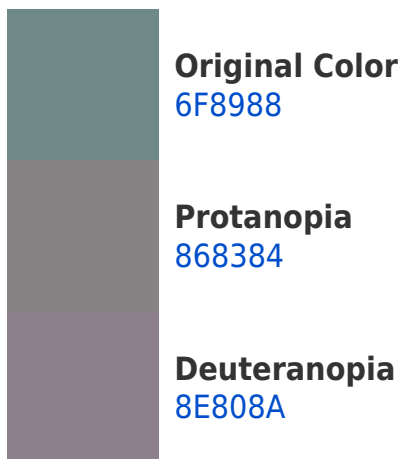


This preview shows how white text looks on a background with the Hex color 6F8988.

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
718792

Trichromacy



Original Color
6F8988

Protanomaly
7E8585

Deuteranomaly
838389

Tritanomaly
70888E

Monochromacy



Original Color
6F8988

Achromatopsia
818181

Achromatomaly
7A8484

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8988 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 #6F8988 looks like.

```
.text, #text, p{  
    color:#6F8988  
}
```

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 #6F8988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8988
}
```

Border

The CSS property to change the border of an element to Hex 6F8988 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
#6F8988 }
```

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

```
.border{ border-color:#6F8988 }
```

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

Here you see how a box with a 4 pixel #6F8988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8988; -webkit-box-shadow:4px 4px  
4px 4px #6F8988; box-shadow:4px 4px 4px  
4px #6F8988 }
```

Background

The CSS property to change the background color of an element to Hex 6F8988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8988 }
```

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

```
.background{ background-color:#6F8988 }
```

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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