

Converting Colors

Hex(6F8690)

Have a look what the booklet for
Hex(6F8690) contains.

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Color

Hex(6F8690)

Conversions

Conversions Part 1

Format	Color
Hex	6F8690
RGB	111, 134, 144
RGB Percent	44%, 53%, 56%
CMY	0.5647, 0.4745, 0.4353
CMYK	0.23, 0.07, 0.00, 0.44
HSL	198°, 13%, 50%
HSV	198°, 23%, 56%
XYZ	20.1147, 22.4433, 29.6574
YIQ	128.2630, -16.9180, -1.7660

Conversions

Conversions Part 2

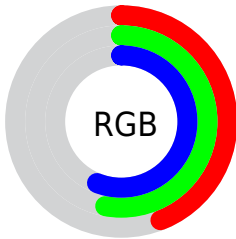
Format	Color
R_{YB}	111, 125, 144
Decimal	7308944
CIE _{Lab}	54.49, -5.89, -8.10
CIE _{LCh}	54, 10.019, 233.977
Yxy	22.4433, 0.2785, 0.3108
Android (android.graphics.Color)	4285499024 (0xFF6F8690)
YUV	128.2630, 7.7583, -15.1397
Hunter-Lab	47.3744, -7.1159, -3.9548

Details

The Hex color **6F8690** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90796F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A3BBC6**, and **3E545E** is the 20% darker color. If you saturate the color by 10%, you get **618290**, and if you desaturate by 10%, it is **7D8A90**.

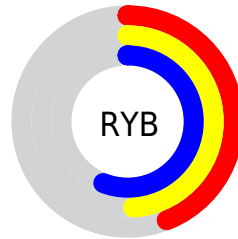
Distribution



Red (44%)

Green (53%)

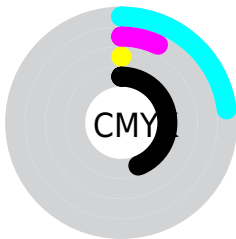
Blue (56%)



Red (44%)

Yellow (49%)

Blue (56%)

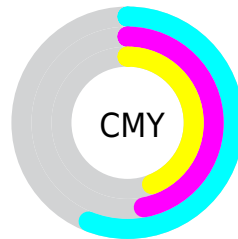


Cyan (23%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8690 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 6F8690 by changing the saturation by 10% instead.

6F8690

6F8690

FFFFFF

566D76

A3BBC6

3E545E

BED7E2

273D46

DAF3FE

112830

F7FFFF

00131B

000000

6F8690

6F8690

618290

7D8A90

527D90

8C8F90

447990

9A9390

357590

A99790

277090

B79C90

196C90

C5A090

0A6790

D4A590

006490

E2A990

F1AD90

Harmonies

Analogous

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



6C8789



6F8690



778493

Triad

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



6F8690



937D84



828472

Complementary

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



6F8690



90796F

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.



8B8171



6F8690



957D7C

Square

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



6F8690



8C7E8D



927E75



788678

Rectangle

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



6F8690



7E8293



927E75



858372

Sweetspot

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



6F8690



ADB6BA



6F9079



575C5E



DEDEDE



5E5E5E

Same Dimension

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



6F8690



86AABA



6F7690



404547



005E87



000508

Inverse Universe

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



906F86



BA86AA



90896F



474045



87005E



080005

Previews

White Background



This preview shows how the Hex color 6F8690 looks on a white background.

Color Contrast Check

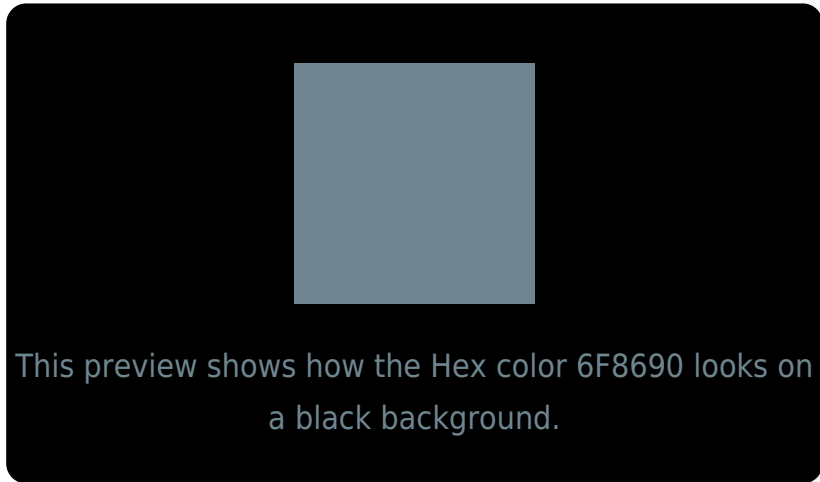
Large Text (above 18pt) WCAG AA ✓ Pass

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

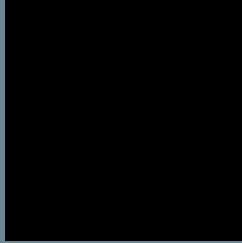
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

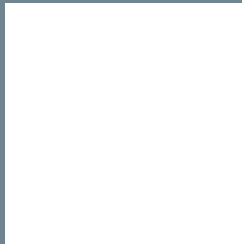
Any Text WCAG AAA × Fail

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

Hex 6F8690 Background



This preview shows how black text looks on a background with the Hex color 6F8690.

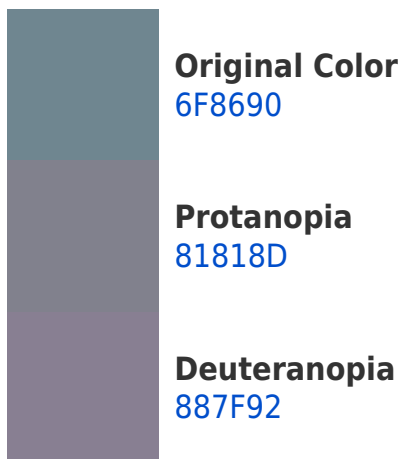


This preview shows how white text looks on a background with the Hex color 6F8690.

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](#).

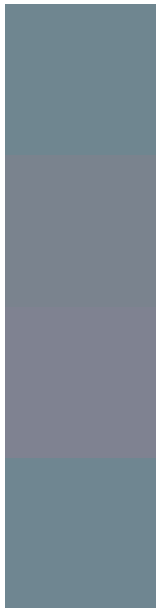
Dichromacy





Tritanopia
6F8691

Trichromacy



Original Color
6F8690

Protanomaly
7A838E

Deuteranomaly
7F8291

Tritanomaly
6F8691

Monochromacy



Original Color
6F8690

Achromatopsia
808080

Achromatomaly
7A8286

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8690 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 #6F8690 looks like.

```
.text, #text, p{  
    color:#6F8690  
}
```

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 #6F8690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8690
}
```

Border

The CSS property to change the border of an element to Hex 6F8690 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
#6F8690 }
```

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

```
.border{ border-color:#6F8690 }
```

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

Here you see how a box with a 4 pixel #6F8690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8690; -webkit-box-shadow:4px 4px  
4px 4px #6F8690; box-shadow:4px 4px 4px  
4px #6F8690 }
```

Background

The CSS property to change the background color of an element to Hex 6F8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8690 }
```

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

```
.background{ background-color:#6F8690 }
```

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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