

Converting Colors

Hex(6C8F90)

Have a look what the booklet for
Hex(6C8F90) contains.

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Color

Hex(6C8F90)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6C8F90 |
| RGB | 108, 143, 144 |
| RGB Percent | 42%, 56%, 56% |
| CMY | 0.5765, 0.4392, 0.4353 |
| CMYK | 0.25, 0.01, 0.00, 0.44 |
| HSL | 182°, 14%, 49% |
| HSV | 182°, 25%, 56% |
| XYZ | 21.0408, 24.8467, 30.0725 |
| YIQ | 132.6490, -21.1810, -7.1090 |

Conversions

Conversions Part 2

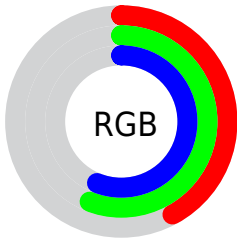
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 108, 126, 144 |
| Decimal | 7114640 |
| CIE Lab | 56.93, -11.87, -4.51 |
| CIE LCh | 57, 12.697, 200.819 |
| Yxy | 24.8467, 0.2770, 0.3271 |
| Android (android.graphics.Color) | 4285304720 (0xFF6C8F90) |
| YUV | 132.6490, 5.5960, -21.6172 |
| Hunter-Lab | 49.8464, -11.8841, -0.8773 |

Details

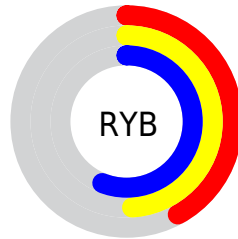
The Hex color **6C8F90** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **906D6C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A0C5C6**, and **3B5D5E** is the 20% darker color. If you saturate the color by 10%, you get **5E8F90**, and if you desaturate by 10%, it is **7A8F90**.

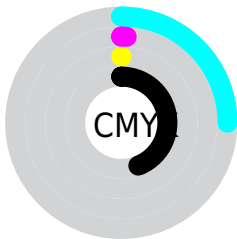
Distribution



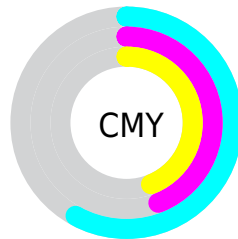
- Red (42%)
- Green (56%)
- Blue (56%)



- Red (42%)
- Yellow (49%)
- Blue (56%)



- Cyan (25%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (58%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8F90 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 6C8F90 by changing the saturation by 10% instead.

 6C8F90

 6C8F90

FFFFFF

 537576

 A0C5C6

 3B5D5E

 BCE1E2

 234546

 D8DFE

 0B2F30

 F4FFFF

 001A1B

 000000

 6C8F90

 6C8F90

 5E8F90

 7A8F90

 4F8E90

 899090

418E90

979090

328D90

A69190

248D90

B49190

168D90

C29190

078C90

D19290

008C90

DF9290

EE9390

Harmonies

Analogous

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



728F85



6C8F90



6E8D99

Triad

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



6C8F90



948397



958773

Complementary

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



6C8F90



906D6C

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.



9D8378



6C8F90



9D818C

Square

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



6C8F90



86879D



A08181



898A74

Rectangle

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



6C8F90



748C9D



A08181



988574

Sweetspot

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



6C8F90



ABBABA



6C906D



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6C8F90



82B9BA



6C7D90



404747



008387



000708

Inverse Universe

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



906C8F



BA82B9



907F6C



474047



870083



080007

Previews

White Background



This preview shows how the Hex color 6C8F90 looks on a white background.

Color Contrast Check

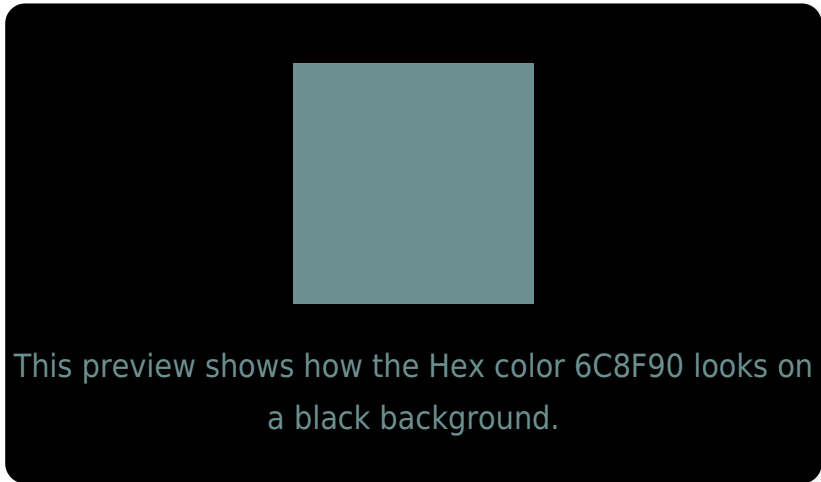
Large Text (above 18pt) WCAG AA ✓ Pass

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

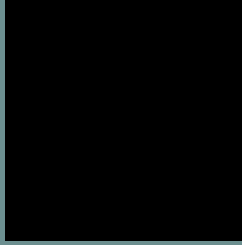
Any Text WCAG AA ✓ Pass

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 6C8F90 Background



This preview shows how black text looks on a background with the Hex color 6C8F90.

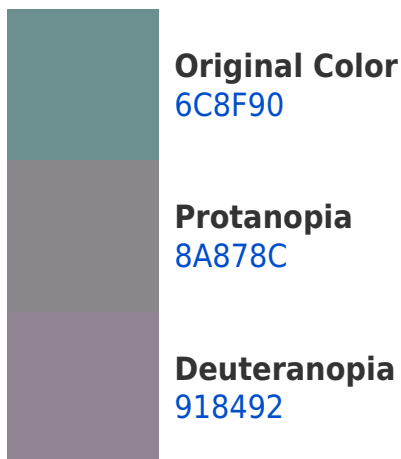


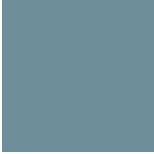
This preview shows how white text looks on a background with the Hex color 6C8F90.

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](#).

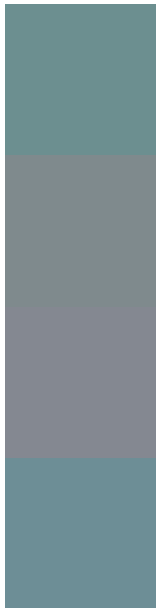
Dichromacy





Tritanopia
6E8E99

Trichromacy



Original Color
6C8F90

Protanomaly
7F8A8D

Deuteranomaly
848891

Tritanomaly
6D8E96

Monochromacy



Original Color
6C8F90

Achromatopsia
858585

Achromatomaly
7C8989

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8F90 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 #6C8F90 looks like.

```
.text, #text, p{  
    color:#6C8F90  
}
```

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 #6C8F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8F90
}
```

Border

The CSS property to change the border of an element to Hex 6C8F90 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
#6C8F90 }
```

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

```
.border{ border-color:#6C8F90 }
```

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

Here you see how a box with a 4 pixel #6C8F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8F90; -webkit-box-shadow:4px 4px  
4px 4px #6C8F90; box-shadow:4px 4px 4px  
4px #6C8F90 }
```

Background

The CSS property to change the background color of an element to Hex 6C8F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8F90 }
```

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

```
.background{ background-color:#6C8F90 }
```

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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