

Converting Colors

Hex(6D8F92)

Have a look what the booklet for
Hex(6D8F92) contains.

Hex(6D8F92)	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(6D8F92)

Conversions

Conversions Part 1

Format	Color
Hex	6D8F92
RGB	109, 143, 146
RGB Percent	43%, 56%, 57%
CMY	0.5725, 0.4392, 0.4275
CMYK	0.25, 0.02, 0.00, 0.43
HSL	185°, 15%, 50%
HSV	185°, 25%, 57%
XYZ	21.3174, 24.9715, 30.8906
YIQ	133.1760, -21.2270, -6.2750

Conversions

Conversions Part 2

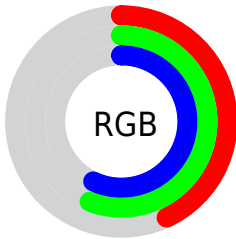
Format	Color
R_{YB}	109, 127, 146
Decimal	7180178
CIE _{Lab}	57.05, -11.07, -5.47
CIE _{LCh}	57, 12.352, 206.300
Yxy	24.9715, 0.2762, 0.3236
Android (android.graphics.Color)	4285370258 (0xFF6D8F92)
YUV	133.1760, 6.3222, -21.2024
Hunter-Lab	49.9714, -11.3033, -1.6709

Details

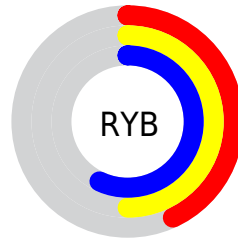
The Hex color **6D8F92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92706D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A1C5C8**, and **3C5D60** is the 20% darker color. If you saturate the color by 10%, you get **5E8E92**, and if you desaturate by 10%, it is **7C9092**.

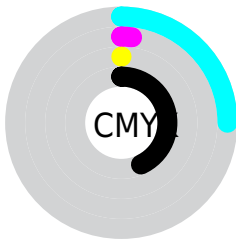
Distribution



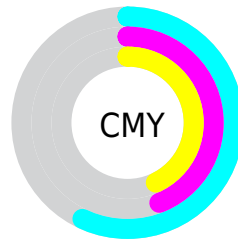
- Red (43%)
- Green (56%)
- Blue (57%)



- Red (43%)
- Yellow (50%)
- Blue (57%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)



- Cyan (57%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D8F92 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 6D8F92 by changing the saturation by 10% instead.



6D8F92



6D8F92

FFFFFF



547578



A1C5C8



3C5D60



BDE1E4



244548



D9FDFF



0C2F31



F5FFFF



001A1D



000001



000000



6D8F92



6D8F92



5E8E92



7C9092

■ 508D92

■ 8A9192

■ 418B92

■ 999392

■ 338A92

■ A79492

■ 248992

■ B69592

■ 158892

■ C59692

■ 078792

■ D39792

■ 008692

■ E29892

■ F09A92

Harmonies

Analogous

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



718F87



6D8F92



718D9A

Triad

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



6D8F92



968395



938874

Complementary

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



6D8F92



92706D

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.



9C8477



6D8F92



9E828B

Square

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



6D8F92



89879C



A08280



878B76

Rectangle

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



6D8F92



778B9E



A08280



968774

Sweetspot

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



6D8F92



AEBBBD



6D926F



555E5E



DEDEDE



5E5E5E

Same Dimension

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



6D8F92



84B8BD



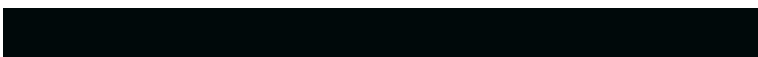
6D7D92



43494A



007F8A



00090A

Inverse Universe

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



926D8F



BD84B8



92826D



4A4349



8A007F



0A0009

Previews

White Background



This preview shows how the Hex color 6D8F92 looks on a white background.

Color Contrast Check

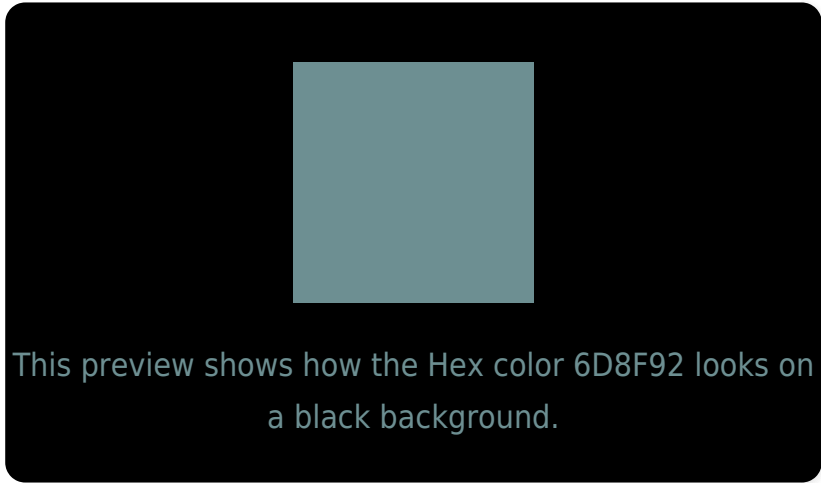
Large Text (above 18pt) WCAG AA ✓ Pass

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

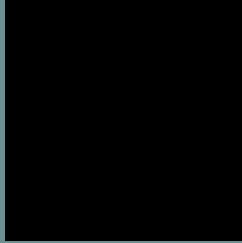
Any Text WCAG AA ✓ Pass

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 6D8F92 Background



This preview shows how black text looks on a background with the Hex color 6D8F92.

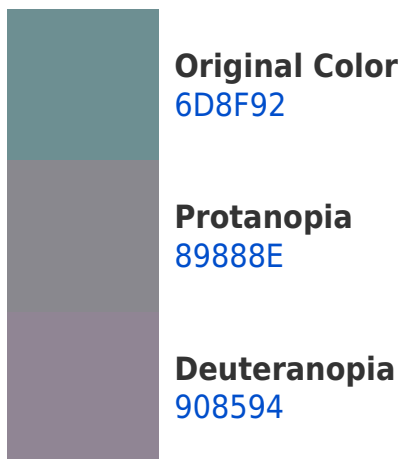


This preview shows how white text looks on a background with the Hex color 6D8F92.

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](#).

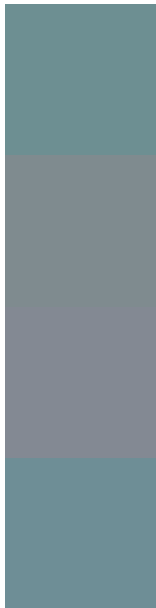
Dichromacy





Tritanopia
6F8E99

Trichromacy



Original Color
6D8F92

Protanomaly
7F8B8F

Deuteranomaly
838993

Tritanomaly
6E8E96

Monochromacy



Original Color
6D8F92

Achromatopsia
858585

Achromatomaly
7C898A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D8F92 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 #6D8F92 looks like.

```
.text, #text, p{  
    color:#6D8F92  
}
```

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 #6D8F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8F92
}
```

Border

The CSS property to change the border of an element to Hex 6D8F92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

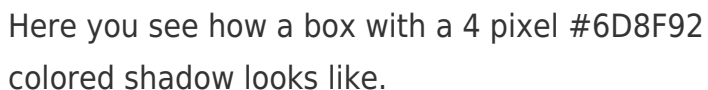
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D8F92 }
```

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

```
.border{ border-color:#6D8F92 }
```

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



Here you see how a box with a 4 pixel #6D8F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8F92; -webkit-box-shadow:4px 4px  
4px 4px #6D8F92; box-shadow:4px 4px 4px  
4px #6D8F92 }
```

Background

The CSS property to change the background color of an element to Hex 6D8F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8F92 }
```

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

```
.background{ background-color:#6D8F92 }
```

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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