

Converting Colors

Hex(6E8E9C)

Have a look what the booklet for
Hex(6E8E9C) contains.

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Color

Hex(6E8E9C)

Conversions

Conversions Part 1

Format	Color
Hex	6E8E9C
RGB	110, 142, 156
RGB Percent	43%, 56%, 61%
CMY	0.5686, 0.4431, 0.3882
CMYK	0.29, 0.09, 0.00, 0.39
HSL	198°, 19%, 52%
HSV	198°, 29%, 61%
XYZ	22.1042, 25.0613, 35.1248
YIQ	134.0280, -23.5660, -2.4300

Conversions

Conversions Part 2

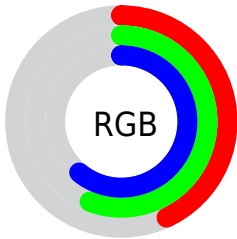
Format	Color
RYB	110, 129, 156
Decimal	7245468
CIELab	57.14, -7.76, -11.07
CIELCh	57, 13.519, 234.978
Yxy	25.0613, 0.2686, 0.3045
Android (android.graphics.Color)	4285435548 (0xFF6E8E9C)
YUV	134.0280, 10.8322, -21.0726
Hunter-Lab	50.0613, -8.7919, -6.5571

Details

The Hex color **6E8E9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9C7C6E**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **A3C4D2**, and **3C5C69** is the 20% darker color. If you saturate the color by 10%, you get **5E899C**, and if you desaturate by 10%, it is **7E939C**.

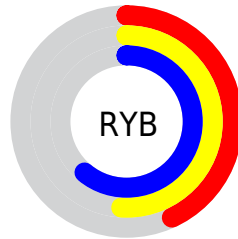
Distribution



Red (43%)

Green (56%)

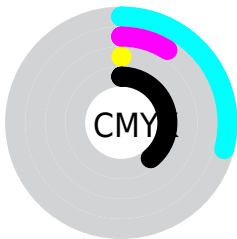
Blue (61%)



Red (43%)

Yellow (51%)

Blue (61%)

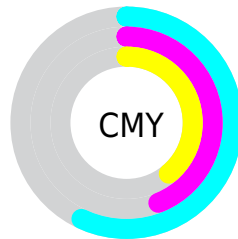


Cyan (29%)

Magenta (9%)

Yellow (0%)

Black (39%)



Cyan (57%)

Magenta (44%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8E9C 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 6E8E9C by changing the saturation by 10% instead.



6E8E9C



6E8E9C

FFFFFF



557482



A3C4D2



3C5C69



BEE0EF



244451



DAFCFF



0B2E3A



F7FFFF



001A24



00010E



000000



6E8E9C



6E8E9C



5E899C



7E939C

■ 4F859C

■ 8D979C

■ 3F809C

■ 9D9C9C

■ 307B9C

■ ACA19C

■ 20769C

■ BCA69C

■ 10729C

■ CCAA9C

■ 016D9C

■ DBAF9C

■ 006D9C

■ EBB49C

■ FAB99C

Harmonies

Analogous

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



6A9093



6E8E9C



7A8BA0

Triad

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



6E8E9C



A0818C



888B74

Complementary

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



6E8E9C



9C7C6E

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.



958872



6E8E9C



A28180

Square

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



6E8E9C



978397



9E8476



7A8E7B

Rectangle

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



6E8E9C



8488A0



9E8476



8C8A72

Sweetspot

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



6E8E9C



BAC6CC



6E9C7C



5B6366



E6E6E6



666666

Same Dimension

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



6E8E9C



85B6CC



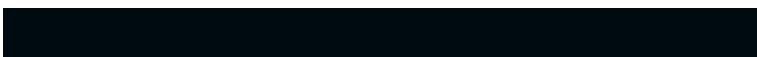
6E779C



474D4F



00638F



000B0F

Inverse Universe

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



9C6E8E



CC85B6



9C936E



4F474D



8F0063



0F000B

Previews

White Background



This preview shows how the Hex color 6E8E9C looks on a white background.

Color Contrast Check

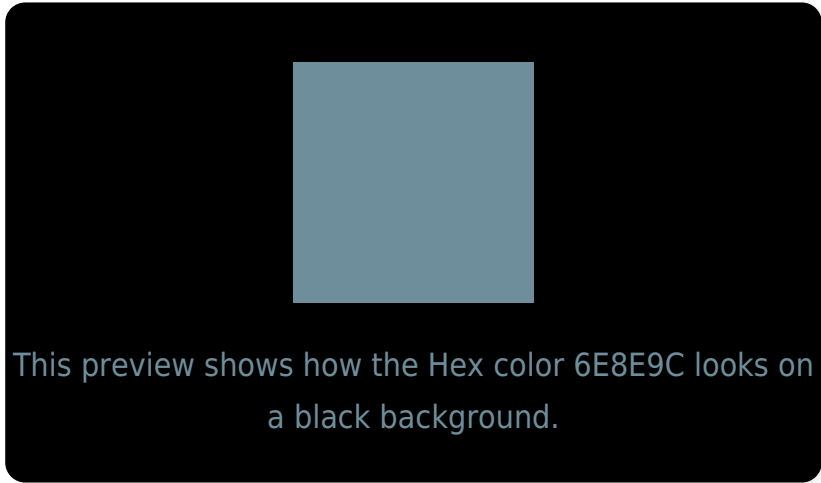
Large Text (above 18pt) WCAG AA ✓ Pass

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

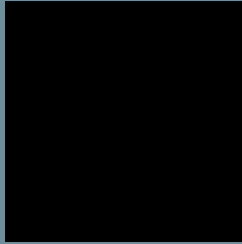
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

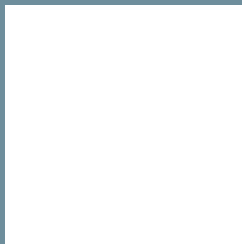
Any Text WCAG AAA × Fail

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

Hex 6E8E9C Background



This preview shows how black text looks on a background with the Hex color 6E8E9C.

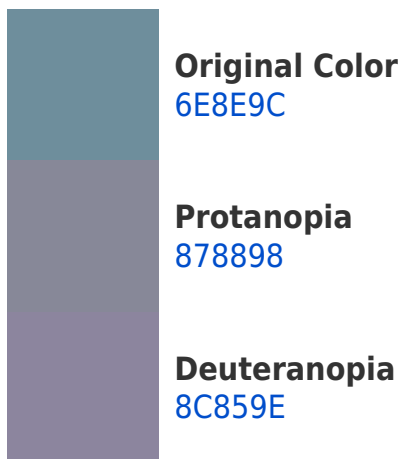


This preview shows how white text looks on a background with the Hex color 6E8E9C.

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
6E8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8E9C 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 #6E8E9C looks like.

```
.text, #text, p{  
    color:#6E8E9C  
}
```

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 #6E8E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8E9C
}
```

Border

The CSS property to change the border of an element to Hex 6E8E9C 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
#6E8E9C }
```

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

```
.border{ border-color:#6E8E9C }
```

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

Here you see how a box with a 4 pixel #6E8E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8E9C; -webkit-box-shadow:4px 4px  
4px 4px #6E8E9C; box-shadow:4px 4px 4px  
4px #6E8E9C }
```

Background

The CSS property to change the background color of an element to Hex 6E8E9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8E9C }
```

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

```
.background{ background-color:#6E8E9C }
```

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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