

Converting Colors

Hex(6E8D94)

Have a look what the booklet for
Hex(6E8D94) contains.

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Color

Hex(6E8D94)

Conversions

Conversions Part 1

Format	Color
Hex	6E8D94
RGB	110, 141, 148
RGB Percent	43%, 55%, 58%
CMY	0.5686, 0.4471, 0.4196
CMYK	0.26, 0.05, 0.00, 0.42
HSL	191°, 15%, 51%
HSV	191°, 26%, 58%
XYZ	21.3006, 24.5029, 31.6238
YIQ	132.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

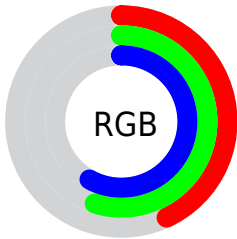
Format	Color
R_{YB}	110, 127, 148
Decimal	7245204
CIE _{Lab}	56.59, -9.17, -7.30
CIE _{LCh}	57, 11.721, 218.507
Yxy	24.5029, 0.2751, 0.3165
Android (android.graphics.Color)	4285435284 (0xFF6E8D94)
YUV	132.5290, 7.6272, -19.7579
Hunter-Lab	49.5004, -9.8150, -3.2278

Details

The Hex color **6E8D94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **94756E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A2C3CA**, and **3D5B61** is the 20% darker color. If you saturate the color by 10%, you get **5F8A94**, and if you desaturate by 10%, it is **7D9094**.

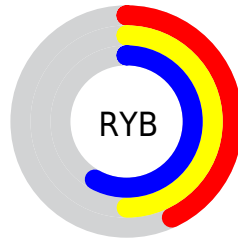
Distribution



Red (43%)

Green (55%)

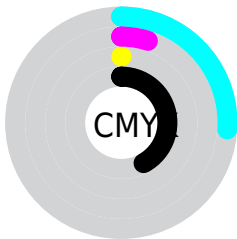
Blue (58%)



Red (43%)

Yellow (50%)

Blue (58%)

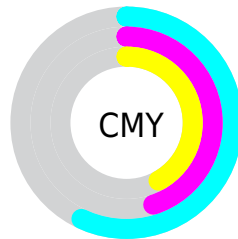


Cyan (26%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8D94 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 6E8D94 by changing the saturation by 10% instead.

■ 6E8D94

■ 6E8D94

FFFFFF

■ 55737A

■ A2C3CA

■ 3D5B61

■ BEDFE6

■ 25434A

■ DAFBFF

■ 0E2D33

■ F6FFFF

■ 00191E

■ 000003

■ 000000

■ 6E8D94

■ 6E8D94

■ 5F8A94

■ 7D9094

508894

8C9294

428594

9A9594

338294

A99894

247F94

B89B94

157D94

C79D94

067A94

D6A094

007994

E4A394

F3A694

Harmonies

Analogous

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



6F8E8A



6E8D94



758B9A

Triad

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



6E8D94



98828F



8D8874

Complementary

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



6E8D94



94756E

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.



978575



6E8D94



9D8185

Square

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



6E8D94



8D8498



9D827B



818B78

Rectangle

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



6E8D94



7C899C



9D827B



918773

Sweetspot

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



6E8D94



B0BCBF



6E9475



575F61



E0E0E0



616161

Same Dimension

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



6E8D94



84B4BF



6E7A94



43494A



00708A



00080A

Inverse Universe

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



946E8D



BF84B4



94886E



4A4349



8A0070



0A0008

Previews

White Background



This preview shows how the Hex color 6E8D94 looks on a white background.

Color Contrast Check

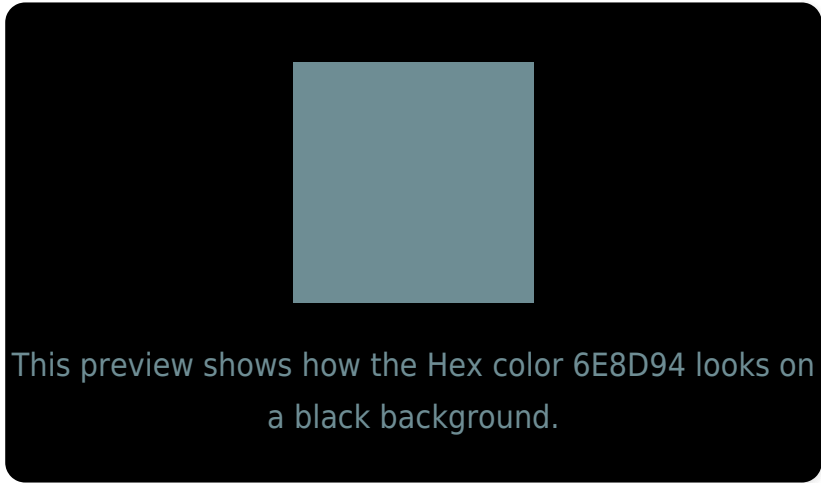
Large Text (above 18pt) WCAG AA ✓ Pass

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

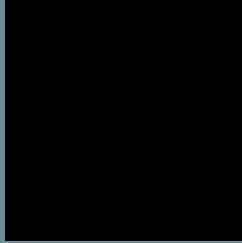
Any Text WCAG AA ✓ Pass

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 6E8D94 Background



This preview shows how black text looks on a background with the Hex color 6E8D94.

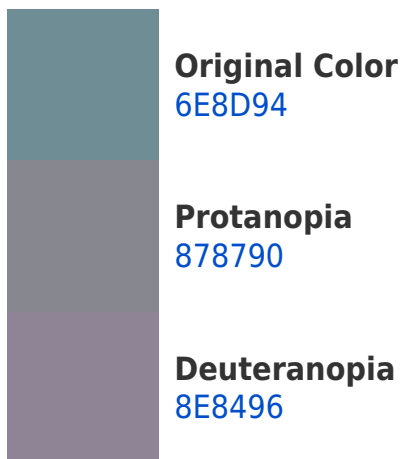


This preview shows how white text looks on a background with the Hex color 6E8D94.

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](#).

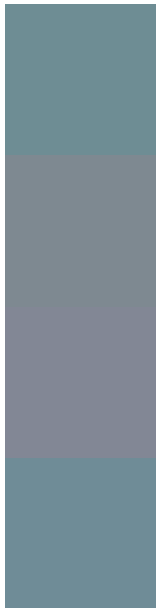
Dichromacy





Tritanopia
6F8C98

Trichromacy



Original Color
6E8D94

Protanomaly
7E8991

Deuteranomaly
828795

Tritanomaly
6F8C97

Monochromacy



Original Color
6E8D94

Achromatopsia
858585

Achromatomaly
7D888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8D94 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 #6E8D94 looks like.

```
.text, #text, p{  
    color:#6E8D94  
}
```

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 #6E8D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8D94
}
```

Border

The CSS property to change the border of an element to Hex 6E8D94 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
#6E8D94 }
```

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

```
.border{ border-color:#6E8D94 }
```

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

Here you see how a box with a 4 pixel #6E8D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8D94; -webkit-box-shadow:4px 4px  
4px 4px #6E8D94; box-shadow:4px 4px 4px  
4px #6E8D94 }
```

Background

The CSS property to change the background color of an element to Hex 6E8D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8D94 }
```

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

```
.background{ background-color:#6E8D94 }
```

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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