

Converting Colors

Hex(6B8C94)

Have a look what the booklet for
Hex(6B8C94) contains.

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Color

Hex(6B8C94)

Conversions

Conversions Part 1

Format	Color
Hex	6B8C94
RGB	107, 140, 148
RGB Percent	42%, 55%, 58%
CMY	0.5804, 0.4510, 0.4196
CMYK	0.28, 0.05, 0.00, 0.42
HSL	192°, 16%, 50%
HSV	192°, 28%, 58%
XYZ	20.7868, 24.0201, 31.5577
YIQ	131.0450, -22.2360, -4.5080

Conversions

Conversions Part 2

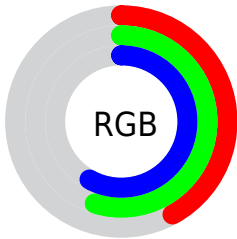
Format	Color
R_{YB}	107, 125, 148
Decimal	7048340
CIE _{Lab}	56.11, -9.57, -8.03
CIE _{LCh}	56, 12.490, 220.023
Yxy	24.0201, 0.2722, 0.3145
Android (android.graphics.Color)	4285238420 (0xFF6B8C94)
YUV	131.0450, 8.3588, -21.0875
Hunter-Lab	49.0103, -10.0606, -3.8696

Details

The Hex color **6B8C94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **94736B**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **9FC2CA**, and **3A5A61** is the 20% darker color. If you saturate the color by 10%, you get **5C8994**, and if you desaturate by 10%, it is **7A8F94**.

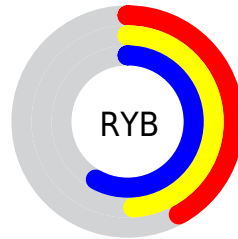
Distribution



Red (42%)

Green (55%)

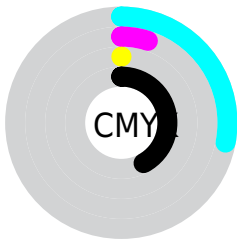
Blue (58%)



Red (42%)

Yellow (49%)

Blue (58%)

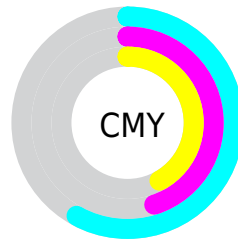


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (58%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B8C94 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 6B8C94 by changing the saturation by 10% instead.

6B8C94

6B8C94

FFFFFF

52727A

9FC2CA

3A5A61

BBDDE6

22424A

D7FAFF

092C33

F3FFFF

00181E

000003

000000

6B8C94

6B8C94

5C8994

7A8F94

4D8694

899294

3F8394

979594

308094

A69894

217E94

B59A94

127B94

C49D94

037894

D3A094

007794

E1A394

F0A694

Harmonies

Analogous

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



6C8D8A



6B8C94



728A9B

Triad

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



6B8C94



98808E



8B8771

Complementary

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



6B8C94



94736B

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.



968372



6B8C94



9D7F83

Square

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



6B8C94



8D8397



9C8079



7F8A76

Rectangle

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



6B8C94



7B879C



9C8079



8F8671

Sweetspot

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



6B8C94



B0BCBF



6B9473



575F61



E0E0E0



616161

Same Dimension

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



6B8C94



80B3BF



6B7894



43494A



006F8A



00080A

Inverse Universe

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



946B8C



BF80B3



94876B



4A4349



8A006F



0A0008

Previews

White Background



This preview shows how the Hex color 6B8C94 looks on a white background.

Color Contrast Check

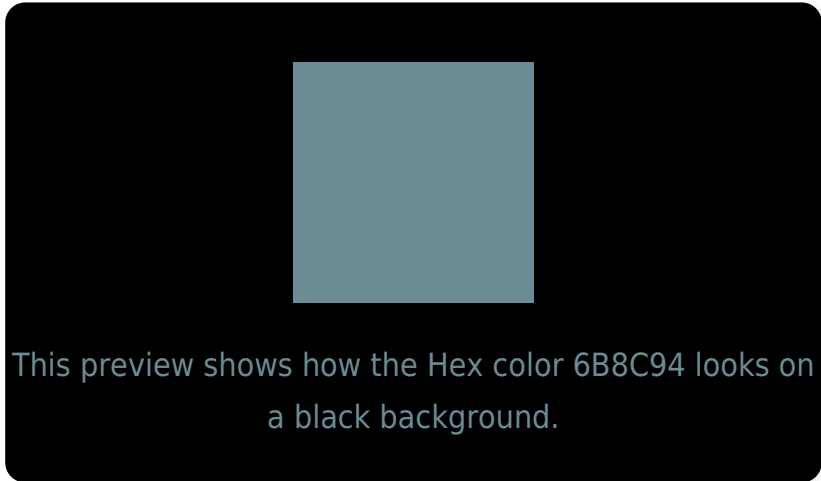
Large Text (above 18pt) WCAG AA ✓ Pass

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

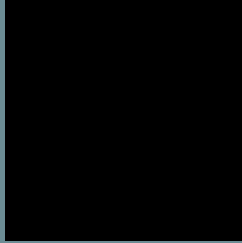
Any Text WCAG AA ✓ Pass

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 6B8C94 Background



This preview shows how black text looks on a background with the Hex color 6B8C94.

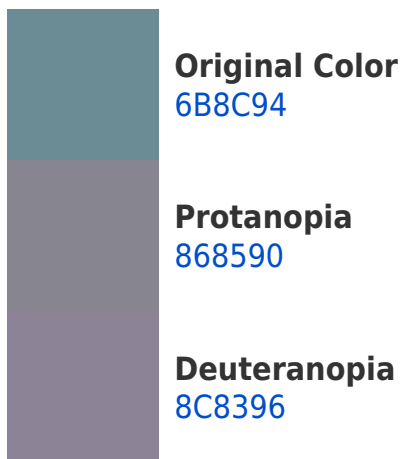


This preview shows how white text looks on a background with the Hex color 6B8C94.

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](#).

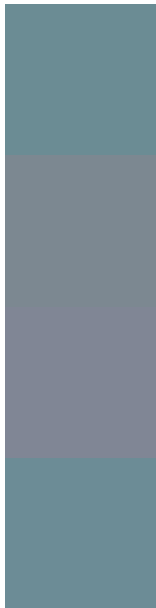
Dichromacy





Tritanopia
6C8C97

Trichromacy



Original Color
6B8C94

Protanomaly
7C8891

Deuteranomaly
808695

Tritanomaly
6C8C96

Monochromacy



Original Color
6B8C94

Achromatopsia
838383

Achromatomaly
7A8689

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B8C94 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 #6B8C94 looks like.

```
.text, #text, p{  
    color:#6B8C94  
}
```

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 #6B8C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B8C94
}
```

Border

The CSS property to change the border of an element to Hex 6B8C94 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
#6B8C94 }
```

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

```
.border{ border-color:#6B8C94 }
```

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

Here you see how a box with a 4 pixel #6B8C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B8C94; -webkit-box-shadow:4px 4px  
4px 4px #6B8C94; box-shadow:4px 4px 4px  
4px #6B8C94 }
```

Background

The CSS property to change the background color of an element to Hex 6B8C94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B8C94 }
```

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

```
.background{ background-color:#6B8C94 }
```

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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