

Converting Colors

Hex(6A8E80)

Have a look what the booklet for
Hex(6A8E80) contains.

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Color

Hex(6A8E80)

Conversions

Conversions Part 1

Format	Color
Hex	6A8E80
RGB	106, 142, 128
RGB Percent	42%, 56%, 50%
CMY	0.5843, 0.4431, 0.4980
CMYK	0.25, 0.00, 0.10, 0.44
HSL	157°, 15%, 49%
HSV	157°, 25%, 56%
XYZ	19.5131, 23.9687, 24.0200
YIQ	129.6400, -16.9620, -11.9860

Conversions

Conversions Part 2

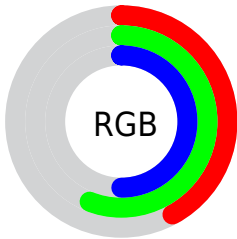
Format	Color
R_{YB}	106, 128, 142
Decimal	6983296
CIE _{Lab}	56.06, -15.63, 3.39
CIE _{LCh}	56, 15.989, 167.764
Yxy	23.9687, 0.2891, 0.3551
Android (android.graphics.Color)	4285173376 (0xFF6A8E80)
YUV	129.6400, -0.8085, -20.7323
Hunter-Lab	48.9578, -14.5314, 5.1812

Details

The Hex color **6A8E80** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E6A78**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **9EC4B5**, and **395C4F** is the 20% darker color. If you saturate the color by 10%, you get **5C8E7A**, and if you desaturate by 10%, it is **788E86**.

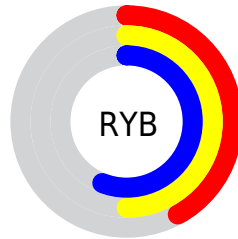
Distribution



Red (42%)

Green (56%)

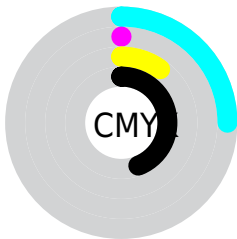
Blue (50%)



Red (42%)

Yellow (50%)

Blue (56%)

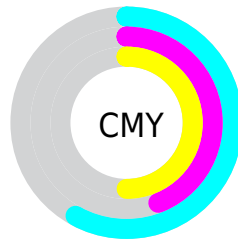


Cyan (25%)

Magenta (0%)

Yellow (10%)

Black (44%)



Cyan (58%)

Magenta (44%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8E80 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 6A8E80 by changing the saturation by 10% instead.



6A8E80



6A8E80

FFFFFF



517467



9EC4B5



395C4F



B9E0D0



224438



D5FCED



0B2E23



F2FFFF



001A0D



000000



6A8E80



6A8E80



5C8E7A



788E86



4E8E75



868E8B

■ 3F8E6F

■ 958E91

■ 318E6A

■ A38E96

■ 238E64

■ B18E9C

■ 158E5F

■ BF8EA1

■ 078E59

■ CD8EA7

■ 008E57

■ DC8EAC

■ EA8EB2

Harmonies

Analogous

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



788C73



6A8E80



618E8E

Triad

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



6A8E80



8185A1



A07F72

Complementary

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



6A8E80



8E6A78

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.



A37D7E



6A8E80



938099

Square

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



6A8E80



6F89A1



9F7D8D



97836C

Rectangle

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



6A8E80



618D97



9F7D8D



A27E76

Sweetspot

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



6A8E80



A9B8B2



788E6A



535C58



DBDBDB



5C5C5C

Same Dimension

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



6A8E80



81B8A2



6A8A8E



404745



008753



000805

Inverse Universe

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



8E6A78



B88196



8E6E6A



474043



870035



080003

Previews

White Background



This preview shows how the Hex color 6A8E80 looks on a white background.

Color Contrast Check

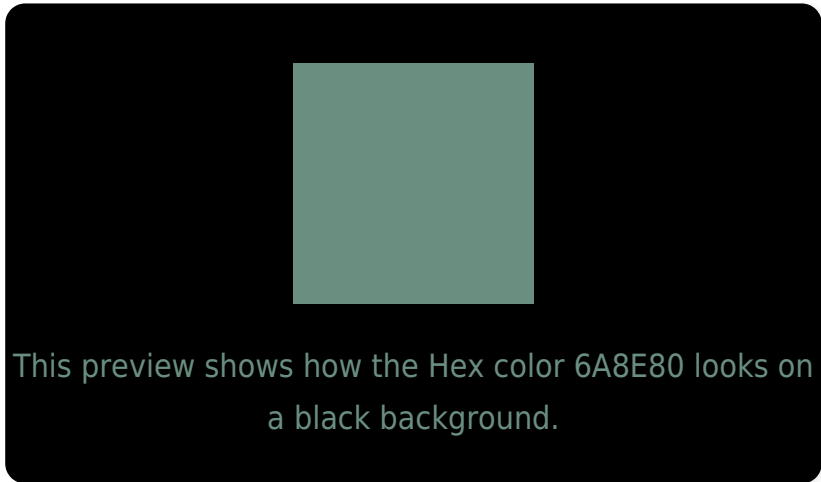
Large Text (above 18pt) WCAG AA ✓ Pass

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

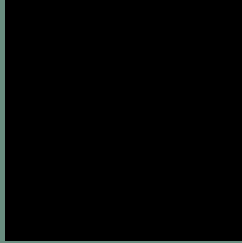
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

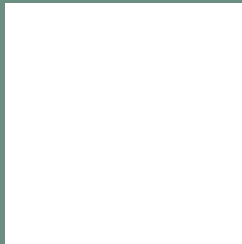
Any Text WCAG AAA × Fail

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

Hex 6A8E80 Background



This preview shows how black text looks on a background with the Hex color 6A8E80.

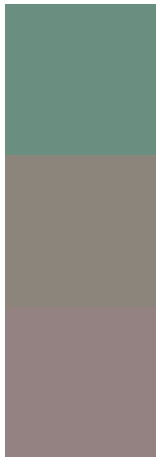


This preview shows how white text looks on a background with the Hex color 6A8E80.

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



Original Color
6A8E80

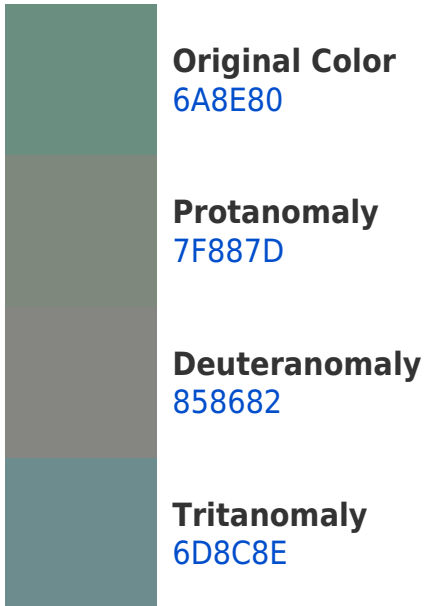
Protanopia
8B857B

Deuteranopia
948283

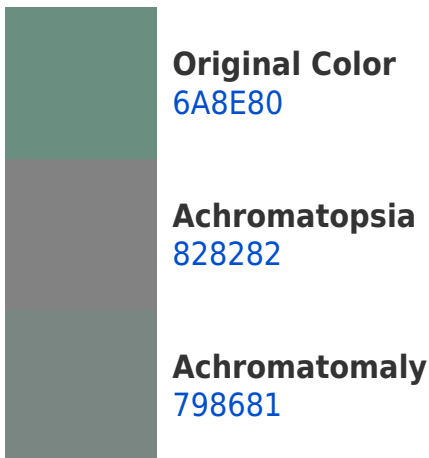


Tritanopia
6E8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8E80 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 #6A8E80 looks like.

```
.text, #text, p{  
    color:#6A8E80  
}
```

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 #6A8E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8E80
}
```

Border

The CSS property to change the border of an element to Hex 6A8E80 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".

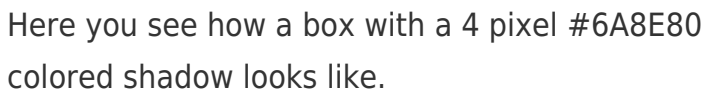
```
.border, #border, table{ border:4px solid
#6A8E80 }
```

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

```
.border{ border-color:#6A8E80 }
```

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

Here you see how a box with a 4 pixel #6A8E80 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8E80; -webkit-box-shadow:4px 4px  
4px 4px #6A8E80; box-shadow:4px 4px 4px  
4px #6A8E80 }
```

Background

The CSS property to change the background color of an element to Hex 6A8E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8E80 }
```

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

```
.background{ background-color:#6A8E80 }
```

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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