

Converting Colors

Hex(6A8A78)

Have a look what the booklet for
Hex(6A8A78) contains.

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Color

Hex(6A8A78)

Conversions

Conversions Part 1

Format	Color
Hex	6A8A78
RGB	106, 138, 120
RGB Percent	42%, 54%, 47%
CMY	0.5843, 0.4588, 0.5294
CMYK	0.23, 0.00, 0.13, 0.46
HSL	146°, 13%, 48%
HSV	146°, 23%, 54%
XYZ	18.4225, 22.5972, 21.1600
YIQ	126.3800, -13.2940, -12.3820

Conversions

Conversions Part 2

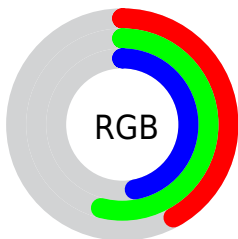
Format	Color
R_{YB}	106, 128, 138
Decimal	6982264
CIE _{Lab}	54.65, -15.19, 5.97
CIE _{LCh}	55, 16.319, 158.531
Yxy	22.5972, 0.2963, 0.3634
Android (android.graphics.Color)	4285172344 (0xFF6A8A78)
YUV	126.3800, -3.1453, -17.8733
Hunter-Lab	47.5365, -14.0122, 6.8837

Details

The Hex color **6A8A78** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A6A7C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **9EC0AC**, and **3A5848** is the 20% darker color. If you saturate the color by 10%, you get **5C8A70**, and if you desaturate by 10%, it is **788A80**.

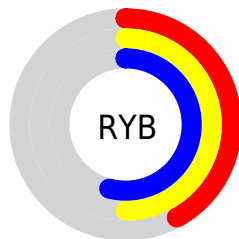
Distribution



Red (42%)

Green (54%)

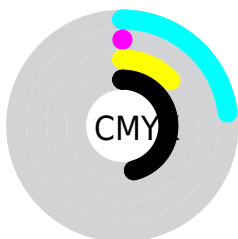
Blue (47%)



Red (42%)

Yellow (50%)

Blue (54%)

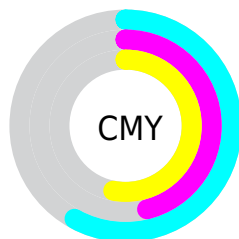


Cyan (23%)

Magenta (0%)

Yellow (13%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8A78 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 6A8A78 by changing the saturation by 10% instead.



6A8A78



6A8A78

FFFFFF



51705F



9EC0AC



3A5848



B9DBC8



234031



D5F8E4



0D2A1C



F1FFFF



001702



000000



6A8A78



6A8A78



5C8A70



788A80



4E8A68



868A88

■ 418A61

■ 938A8F

■ 338A59

■ A18A97

■ 258A51

■ AF8A9F

■ 178A49

■ BD8AA7

■ 098A42

■ CB8AAE

■ 008A3C

■ D88AB6

■ E68ABE

Harmonies

Analogous

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



7A876C



6A8A78



5F8B86

Triad

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



6A8A78



78839E



9F7B72

Complementary

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



6A8A78



8A6A7C

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.



A0797F



6A8A78



8A7E99

Square

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



6A8A78



66879D



997A8D



977E69

Rectangle

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



6A8A78



5C8A90



997A8D



A07A76

Sweetspot

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



6A8A78



A6B3AB



7C8A6A



525955



D9D9D9



595959

Same Dimension

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



6A8A78



81B396



6A8A88



3E4541



00853A



000502

Inverse Universe

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



8A6A7C



B3819D



8A6A6C



453E42



85004B



050003

Previews

White Background



This preview shows how the Hex color 6A8A78 looks on a white background.

Color Contrast Check

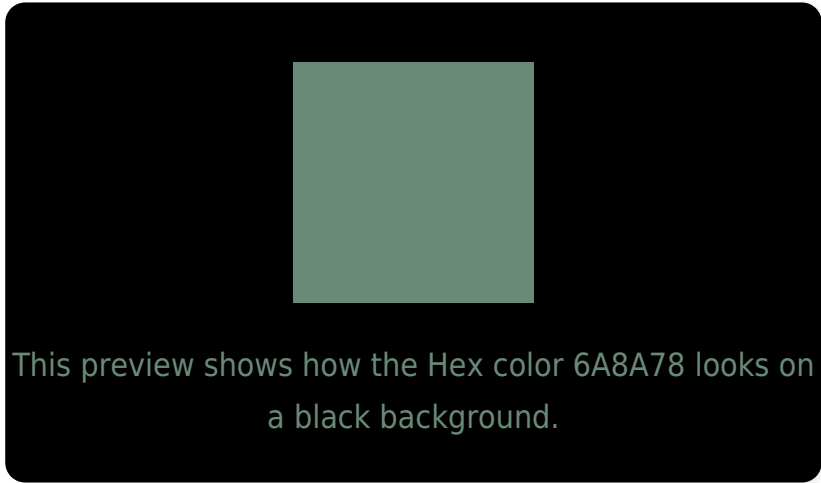
Large Text (above 18pt) WCAG AA ✓ Pass

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

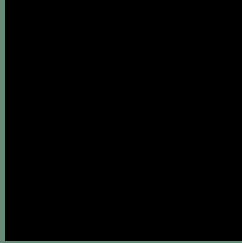
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

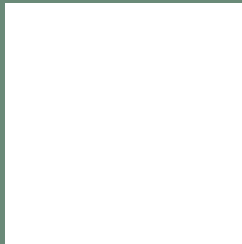
Any Text WCAG AAA × Fail

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

Hex 6A8A78 Background



This preview shows how black text looks on a background with the Hex color 6A8A78.

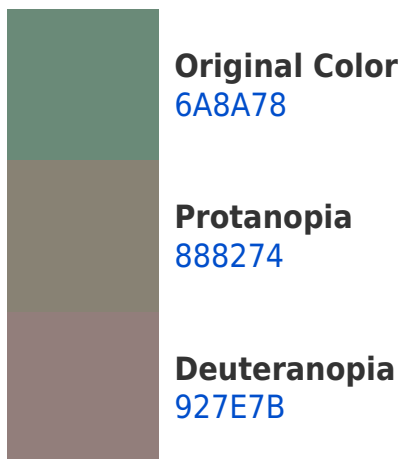


This preview shows how white text looks on a background with the Hex color 6A8A78.

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](#).

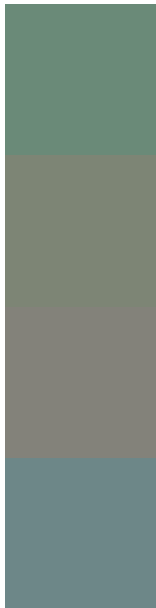
Dichromacy





Tritanopia
6F8691

Trichromacy



Original Color
6A8A78

Protanomaly
7D8575

Deuteranomaly
83827A

Tritanomaly
6D8788

Monochromacy



Original Color
6A8A78

Achromatopsia
7E7E7E

Achromatomaly
77827C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8A78 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 #6A8A78 looks like.

```
.text, #text, p{  
    color:#6A8A78  
}
```

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 #6A8A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8A78
}
```

Border

The CSS property to change the border of an element to Hex 6A8A78 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
#6A8A78 }
```

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

```
.border{ border-color:#6A8A78 }
```

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

Here you see how a box with a 4 pixel #6A8A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8A78; -webkit-box-shadow:4px 4px  
4px 4px #6A8A78; box-shadow:4px 4px 4px  
4px #6A8A78 }
```

Background

The CSS property to change the background color of an element to Hex 6A8A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8A78 }
```

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

```
.background{ background-color:#6A8A78 }
```

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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