

Converting Colors

Hex(6A8D79)

Have a look what the booklet for
Hex(6A8D79) contains.

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Color

Hex(6A8D79)

Conversions

Conversions Part 1

Format	Color
Hex	6A8D79
RGB	106, 141, 121
RGB Percent	42%, 55%, 47%
CMY	0.5843, 0.4471, 0.5255
CMYK	0.25, 0.00, 0.14, 0.45
HSL	146°, 14%, 48%
HSV	146°, 25%, 55%
XYZ	18.9199, 23.4944, 21.6268
YIQ	128.2550, -14.4400, -13.6400

Conversions

Conversions Part 2

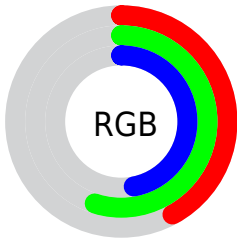
Format	Color
RYB	106, 131, 141
Decimal	6983033
CIELab	55.58, -16.58, 6.72
CIELCh	56, 17.893, 157.946
Yxy	23.4944, 0.2954, 0.3669
Android (android.graphics.Color)	4285173113 (0xFF6A8D79)
YUV	128.2550, -3.5767, -19.5176
Hunter-Lab	48.4710, -15.1495, 7.4756

Details

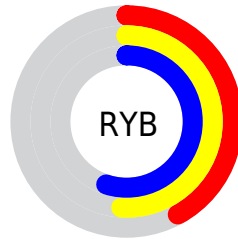
The Hex color **6A8D79** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D6A7E**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9EC3AD**, and **3A5B48** is the 20% darker color. If you saturate the color by 10%, you get **5C8D71**, and if you desaturate by 10%, it is **788D81**.

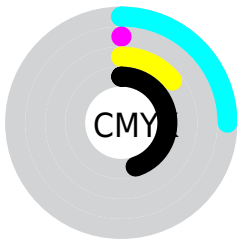
Distribution



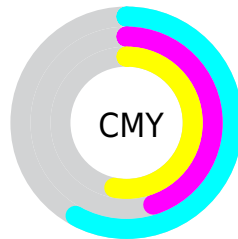
- Red (42%)
- Green (55%)
- Blue (47%)



- Red (42%)
- Yellow (51%)
- Blue (55%)



- Cyan (25%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (58%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8D79 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 6A8D79 by changing the saturation by 10% instead.



6A8D79



6A8D79

FFFFFF



517360



9EC3AD



3A5B48



B9DFC9



234332



D5FBE5



0C2D1D



F1FFFF



001903



000000



6A8D79



6A8D79



5C8D71



788D81



4E8D69



868D89

■ 408D61

■ 948D91

■ 328D59

■ A28D99

■ 248D51

■ B18DA1

■ 158D49

■ BF8DA9

■ 078D41

■ CD8DB1

■ 008D3C

■ DB8DB9

■ E98DC2

Harmonies

Analogous

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



7B8A6C



6A8D79



5D8E89

Triad

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



6A8D79



7885A4



A47C73

Complementary

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



6A8D79



8D6A7E

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.



A57A81



6A8D79



8D809E

Square

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



6A8D79



658AA1



9D7C91



9B8069

Rectangle

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



6A8D79



5A8E93



9D7C91



A57B77

Sweetspot

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



6A8D79



ABB8B0



7E8D6A



545C58



DBDBDB



5C5C5C

Same Dimension

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



6A8D79



81B898



6A8D8A



404743



00873A



000803

Inverse Universe

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



8D6A7E



B881A0



8D6A6D



474044



87004D



080004

Previews

White Background



This preview shows how the Hex color 6A8D79 looks on a white background.

Color Contrast Check

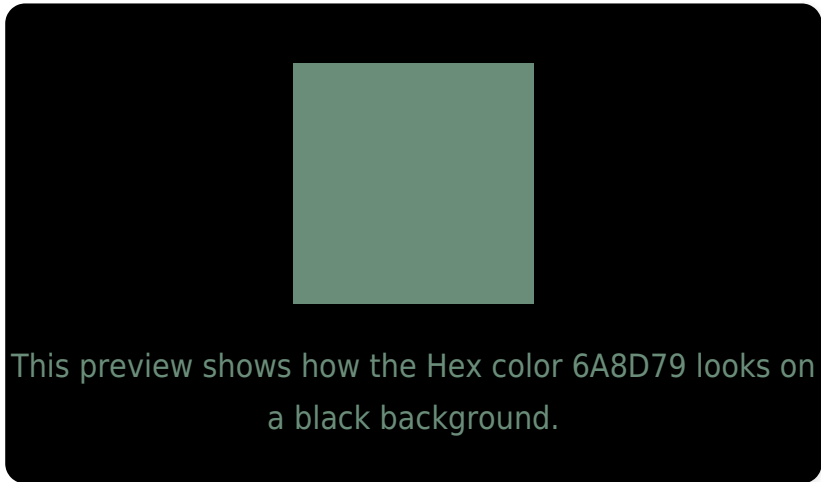
Large Text (above 18pt) WCAG AA ✓ Pass

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

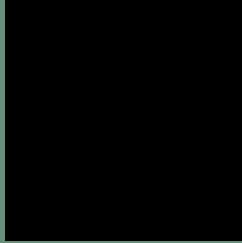
Any Text WCAG AA ✓ Pass

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 6A8D79 Background



This preview shows how black text looks on a background with the Hex color 6A8D79.

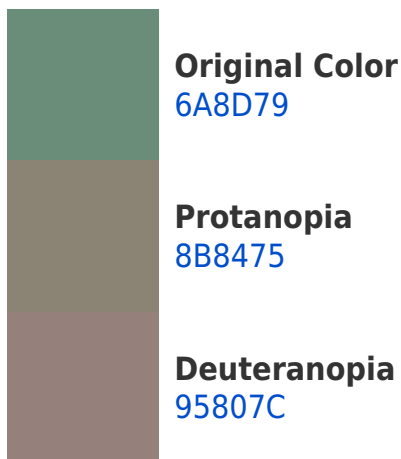


This preview shows how white text looks on a background with the Hex color 6A8D79.

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](#).

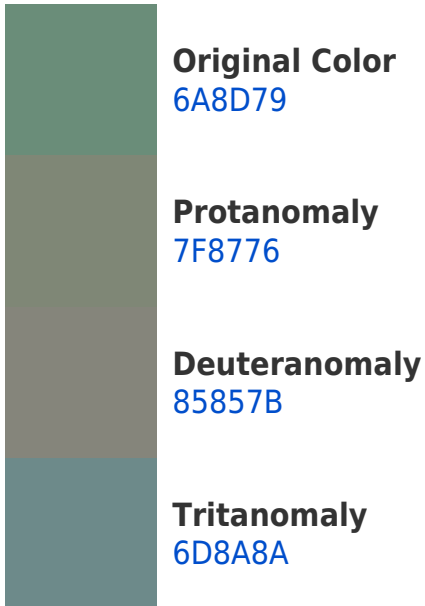
Dichromacy



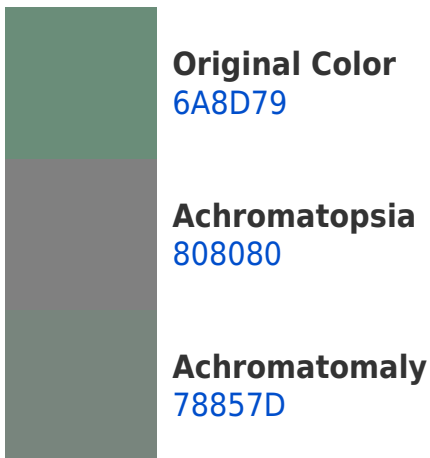


Tritanopia
6F8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8D79 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 #6A8D79 looks like.

```
.text, #text, p{  
    color:#6A8D79  
}
```

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 #6A8D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8D79
}
```

Border

The CSS property to change the border of an element to Hex 6A8D79 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
#6A8D79 }
```

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

```
.border{ border-color:#6A8D79 }
```

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

Here you see how a box with a 4 pixel #6A8D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8D79; -webkit-box-shadow:4px 4px  
4px 4px #6A8D79; box-shadow:4px 4px 4px  
4px #6A8D79 }
```

Background

The CSS property to change the background color of an element to Hex 6A8D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8D79 }
```

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

```
.background{ background-color:#6A8D79 }
```

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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