

Converting Colors

Hex(6E8C79)

Have a look what the booklet for
Hex(6E8C79) contains.

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Color

Hex(6E8C79)

Conversions

Conversions Part 1

Format	Color
Hex	6E8C79
RGB	110, 140, 121
RGB Percent	43%, 55%, 47%
CMY	0.5686, 0.4510, 0.5255
CMYK	0.21, 0.00, 0.14, 0.45
HSL	142°, 12%, 49%
HSV	142°, 21%, 55%
XYZ	19.2597, 23.4516, 21.6007
YIQ	128.8640, -11.7810, -12.2690

Conversions

Conversions Part 2

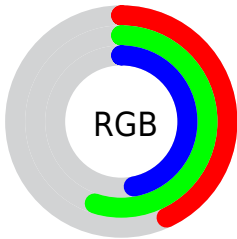
Format	Color
RYB	110, 132, 140
Decimal	7244921
CIELab	55.53, -14.66, 6.69
CIELCh	56, 16.114, 155.468
Yxy	23.4516, 0.2995, 0.3647
Android (android.graphics.Color)	4285435001 (0xFF6E8C79)
YUV	128.8640, -3.8770, -16.5437
Hunter-Lab	48.4269, -13.7565, 7.4527

Details

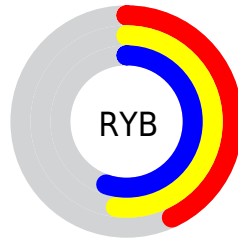
The Hex color **6E8C79** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C6E81**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A2C2AD**, and **3E5A48** is the 20% darker color. If you saturate the color by 10%, you get **608C70**, and if you desaturate by 10%, it is **7C8C82**.

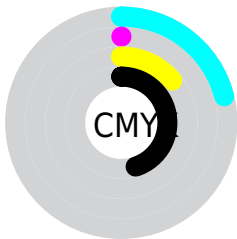
Distribution



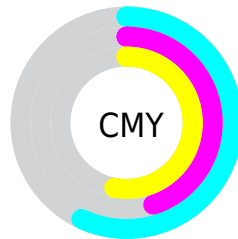
- Red (43%)
- Green (55%)
- Blue (47%)



- Red (43%)
- Yellow (52%)
- Blue (55%)



- Cyan (21%)
- Magenta (0%)
- Yellow (14%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8C79 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 6E8C79 by changing the saturation by 10% instead.



6E8C79



6E8C79

FFFFFF



557260



A2C2AD



3E5A48



BDDEC9



274232



D9FAE5



112C1D



F6FFFF



001803



000000



6E8C79



6E8C79



608C70



7C8C82



528C67



8A8C8B

448C5E

988C94

368C56

A68C9C

288C4D

B48CA5

1A8C44

C28CAE

0C8C3B

D08CB7

008C33

DE8CC0

EC8CC9

Harmonies

Analogous

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



7E896E



6E8C79



628D87

Triad

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



6E8C79



7885A1



A17D75

Complementary

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



6E8C79



8C6E81

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.



A17B83



6E8C79



8B819C

Square

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



6E8C79



688A9E



997D91



9A806C

Rectangle

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



6E8C79



5F8D90



997D91



A27C7A

Sweetspot

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



6E8C79



AAB5AE



818C6E



555C58



DBDBDB



5C5C5C

Same Dimension

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



6E8C79



86B597



6E8C88



3E4540



008531



000502

Inverse Universe

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



8C6E81



B586A4



8C6E72



453E42



850054



050003

Previews

White Background



This preview shows how the Hex color 6E8C79 looks on a white background.

Color Contrast Check

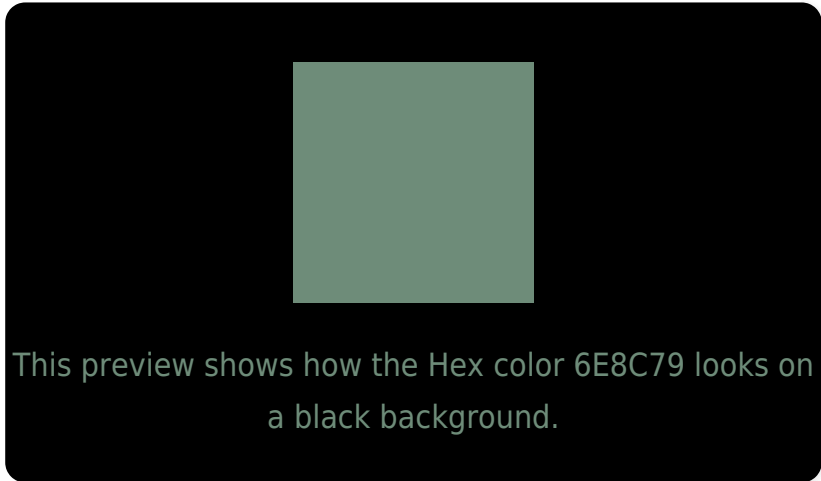
Large Text (above 18pt) WCAG AA ✓ Pass

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

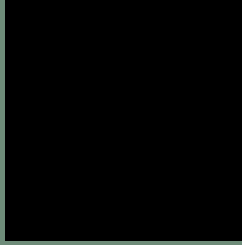
Any Text WCAG AA ✓ Pass

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 6E8C79 Background



This preview shows how black text looks on a background with the Hex color 6E8C79.



This preview shows how white text looks on a background with the Hex color 6E8C79.

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
738893

Trichromacy



Original Color
6E8C79

Protanomaly
808776

Deuteranomaly
87847A

Tritanomaly
71898A

Monochromacy



Original Color
6E8C79

Achromatopsia
818181

Achromatomaly
7A857E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8C79 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 #6E8C79 looks like.

```
.text, #text, p{  
    color:#6E8C79  
}
```

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 #6E8C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8C79
}
```

Border

The CSS property to change the border of an element to Hex 6E8C79 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
#6E8C79 }
```

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

```
.border{ border-color:#6E8C79 }
```

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

Here you see how a box with a 4 pixel #6E8C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8C79; -webkit-box-shadow:4px 4px  
4px 4px #6E8C79; box-shadow:4px 4px 4px  
4px #6E8C79 }
```

Background

The CSS property to change the background color of an element to Hex 6E8C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8C79 }
```

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

```
.background{ background-color:#6E8C79 }
```

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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