

Converting Colors

Hex(4E7C8C)

Have a look what the booklet for
Hex(4E7C8C) contains.

Hex(4E7C8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E7C8C)

Conversions

Conversions Part 1

Format	Color
Hex	4E7C8C
RGB	78, 124, 140
RGB Percent	31%, 49%, 55%
CMY	0.6941, 0.5137, 0.4510
CMYK	0.44, 0.11, 0.00, 0.45
HSL	195°, 28%, 43%
HSV	195°, 44%, 55%
XYZ	15.0832, 17.9285, 27.4765
YIQ	112.0700, -32.5520, -4.7760

Conversions

Conversions Part 2

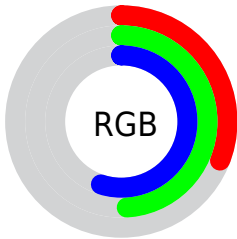
Format	Color
RYB	78, 104, 140
Decimal	5143692
CIELab	49.41, -11.24, -13.61
CIELCh	49, 17.650, 230.459
Yxy	17.9285, 0.2494, 0.2964
Android (android.graphics.Color)	4283333772 (0xFF4E7C8C)
YUV	112.0700, 13.7695, -29.8794
Hunter-Lab	42.3420, -10.5129, -8.8350

Details

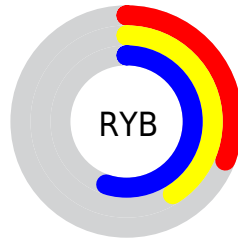
The Hex color **4E7C8C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8C5E4E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **82B1C2**, and **194B5A** is the 20% darker color. If you saturate the color by 10%, you get **40788C**, and if you desaturate by 10%, it is **5C808C**.

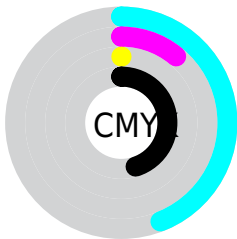
Distribution



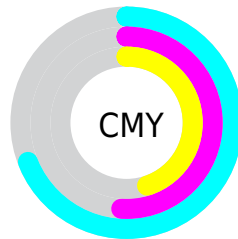
- Red (31%)
- Green (49%)
- Blue (55%)



- Red (31%)
- Yellow (41%)
- Blue (55%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E7C8C 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 4E7C8C by changing the saturation by 10% instead.



4E7C8C



4E7C8C

FFFFFF



346372



82B1C2



194B5A



9DCCDD



003442



B9E8FA



001F2C



D5FFFF



000118



F2FFFF



000000



4E7C8C



4E7C8C



40788C



5C808C



32758C



6A838C

■ 24718C

■ 78878C

■ 166E8C

■ 868A8C

■ 086A8C

■ 948E8C

■ 00688C

■ A2928C

■ B0958C

■ BE998C

■ CC9D8C

Harmonies

Analogous

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



4B7E7F



4E7C8C



5D7893

Triad

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



4E7C8C



906B7B



767859

Complementary

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



4E7C8C



8C5E4E

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.



857358



4E7C8C



946B6C

Square

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



4E7C8C



846E89



906E5F



657C62

Rectangle

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



4E7C8C



6B7593



906E5F



7B7658

Sweetspot

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



4E7C8C



9EAFB5



4E8C5E



4D585C



DBDBDB



5C5C5C

Same Dimension

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



4E7C8C



559CB5



4E5E8C



3E4345



006285



000405

Inverse Universe

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



8C4E7C



B5559C



8C7D4E



453E43



850062



050004

Previews

White Background



This preview shows how the Hex color 4E7C8C looks on a white background.

Color Contrast Check

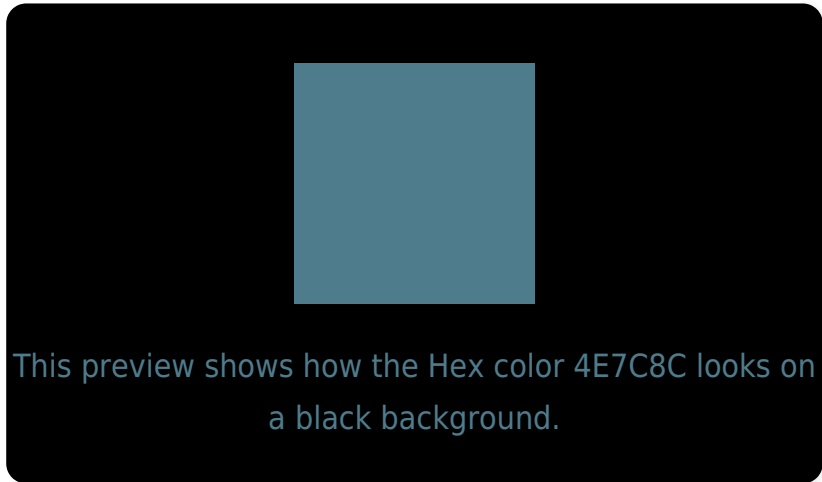
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

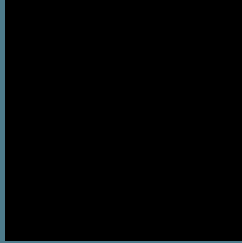
Any Text WCAG AA ✓ Pass

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 4E7C8C Background



This preview shows how black text looks on a background with the Hex color 4E7C8C.

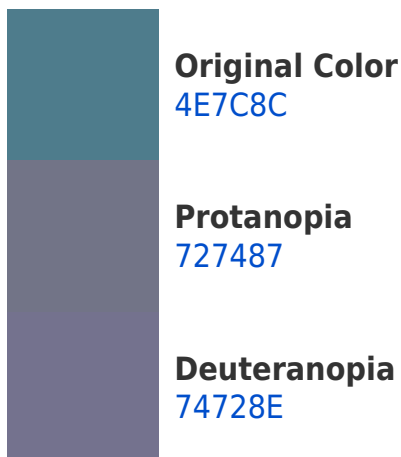


This preview shows how white text looks on a background with the Hex color 4E7C8C.

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
4D7D87

Trichromacy



Original Color
4E7C8C

Protanomaly
657789

Deuteranomaly
66768D

Tritanomaly
4D7D89

Monochromacy



Original Color
4E7C8C

Achromatopsia
707070

Achromatomaly
64747A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E7C8C 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 #4E7C8C looks like.

```
.text, #text, p{  
    color:#4E7C8C  
}
```

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 #4E7C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E7C8C
}
```

Border

The CSS property to change the border of an element to Hex 4E7C8C 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
#4E7C8C }
```

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

```
.border{ border-color:#4E7C8C }
```

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

Here you see how a box with a 4 pixel #4E7C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E7C8C; -webkit-box-shadow:4px 4px  
4px 4px #4E7C8C; box-shadow:4px 4px 4px  
4px #4E7C8C }
```

Background

The CSS property to change the background color of an element to Hex 4E7C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E7C8C }
```

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

```
.background{ background-color:#4E7C8C }
```

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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