

Converting Colors

Hex(4E8F84)

Have a look what the booklet for
Hex(4E8F84) contains.

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Color

Hex(4E8F84)

Conversions

Conversions Part 1

Format	Color
Hex	4E8F84
RGB	78, 143, 132
RGB Percent	31%, 56%, 52%
CMY	0.6941, 0.4392, 0.4824
CMYK	0.45, 0.00, 0.08, 0.44
HSL	170°, 29%, 43%
HSV	170°, 45%, 56%
XYZ	17.1292, 22.9306, 25.3530
YIQ	122.3110, -35.2090, -17.2010

Conversions

Conversions Part 2

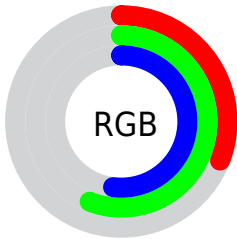
Format	Color
R_{YB}	78, 114, 143
Decimal	5148548
CIE _{Lab}	55.00, -23.61, -0.63
CIE _{LCh}	55, 23.621, 181.521
Yxy	22.9306, 0.2619, 0.3506
Android (android.graphics.Color)	4283338628 (0xFF4E8F84)
YUV	122.3110, 4.7767, -38.8607
Hunter-Lab	47.8859, -19.9492, 2.1292

Details

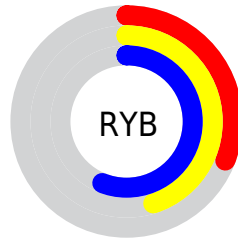
The Hex color **4E8F84** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F4E59**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **83C5B9**, and **175C53** is the 20% darker color. If you saturate the color by 10%, you get **408F82**, and if you desaturate by 10%, it is **5C8F86**.

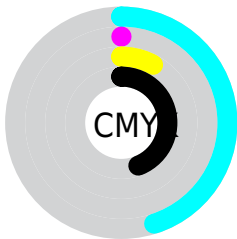
Distribution



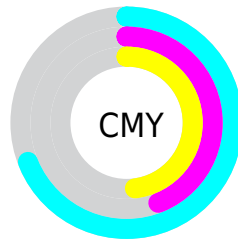
- Red (31%)
- Green (56%)
- Blue (52%)



- Red (31%)
- Yellow (45%)
- Blue (56%)



- Cyan (45%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8F84 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 4E8F84 by changing the saturation by 10% instead.

 4E8F84

 4E8F84

FFFFFF

 34756B

 83C5B9

 175C53

 9EE1D5

 00443C

 BAFEF1

 002E26

 D6FFF

 001B11

 F3FFF


 000000

 4E8F84

 4E8F84

 408F82

 5C8F86

 318F7F

 6B8F89

■ 238F7D

■ 798F8B

■ 158F7A

■ 878F8E

■ 068F78

■ 968F90

■ 008F77

■ A48F93

■ B28F95

■ C08F97

■ CF8F9A

Harmonies

Analogous

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



648D70



4E8F84



448E98

Triad

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



4E8F84



887EA6



A27C60

Complementary

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



4E8F84



8F4E59

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.



AC766F



4E8F84



9F7897

Square

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



4E8F84



6B85AC



AB7583



91835B

Rectangle

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



4E8F84



498CA3



AB7583



A77A64

Sweetspot

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



4E8F84



A0BAB6



5A8F4E



4E5E5C



DEDEDE



5E5E5E

Same Dimension

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



4E8F84



54BAA9



4E7A8F



404746



008770



000806

Inverse Universe

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



8F4E59



BA5465



8F634E



474041



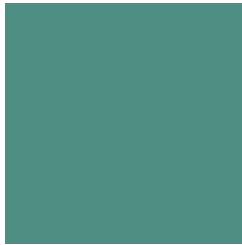
870017



080001

Previews

White Background



This preview shows how the Hex color 4E8F84 looks on a white background.

Color Contrast Check

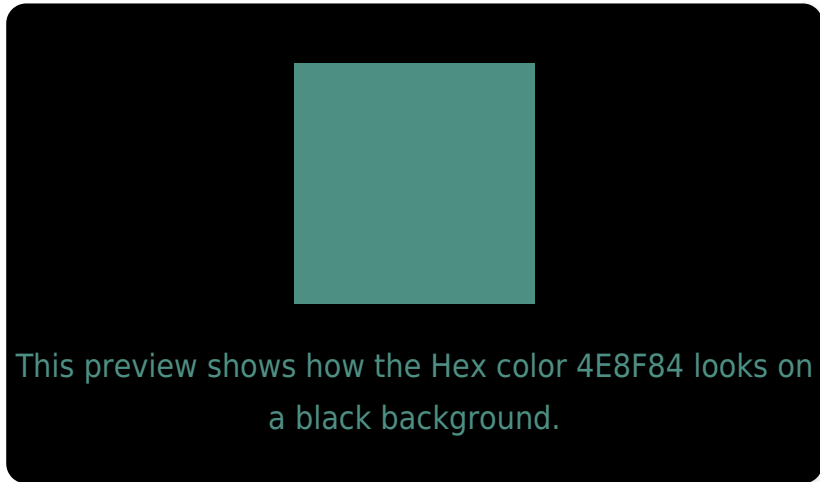
Large Text (above 18pt) WCAG AA ✓ Pass

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

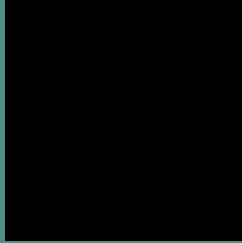
Any Text WCAG AA ✓ Pass

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 4E8F84 Background



This preview shows how black text looks on a background with the Hex color 4E8F84.

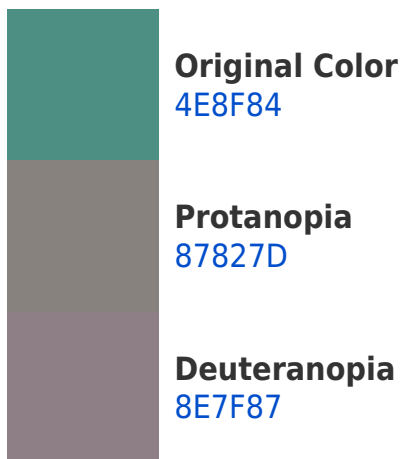


This preview shows how white text looks on a background with the Hex color 4E8F84.

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
548C97

Trichromacy



Original Color
4E8F84

Protanomaly
728780

Deuteranomaly
778586

Tritanomaly
528D90

Monochromacy



Original Color
4E8F84

Achromatopsia
7A7A7A

Achromatomaly
6A827E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8F84 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 #4E8F84 looks like.

```
.text, #text, p{  
    color:#4E8F84  
}
```

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 #4E8F84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8F84
}
```

Border

The CSS property to change the border of an element to Hex 4E8F84 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
#4E8F84 }
```

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

```
.border{ border-color:#4E8F84 }
```

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

Here you see how a box with a 4 pixel #4E8F84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8F84; -webkit-box-shadow:4px 4px  
4px 4px #4E8F84; box-shadow:4px 4px 4px  
4px #4E8F84 }
```

Background

The CSS property to change the background color of an element to Hex 4E8F84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8F84 }
```

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

```
.background{ background-color:#4E8F84 }
```

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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