

# Converting Colors

Hex(4E8F92)

Have a look what the booklet for  
Hex(4E8F92) contains.

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# Color

Hex(4E8F92)

# Conversions

## Conversions Part 1

Format	Color
Hex	4E8F92
RGB	78, 143, 146
RGB Percent	31%, 56%, 57%
CMY	0.6941, 0.4392, 0.4275
CMYK	0.47, 0.02, 0.00, 0.43
HSL	183°, 30%, 44%
HSV	183°, 47%, 57%
XYZ	18.1527, 23.3399, 30.7424
YIQ	123.9070, -39.7030, -12.8470

# Conversions

## Conversions Part 2

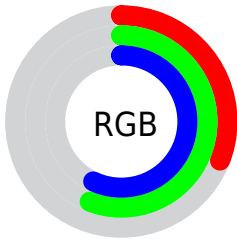
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 111, 146
Decimal	5148562
CIELab	55.42, -19.91, -8.07
CIElCh	55, 21.480, 202.061
Yxy	23.3399, 0.2513, 0.3231
Android (android.graphics.Color)	4283338642 (0xFF4E8F92)
YUV	123.9070, 10.8918, -40.2604
Hunter-Lab	48.3114, -17.4750, -3.9105

# Details

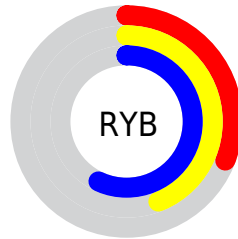
The Hex color **4E8F92** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **92514E**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **84C5C8**, and **145C60** is the 20% darker color. If you saturate the color by 10%, you get **3F8E92**, and if you desaturate by 10%, it is **5D9092**.

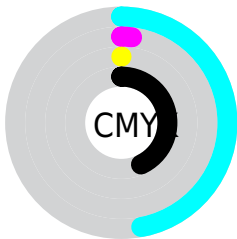
# Distribution



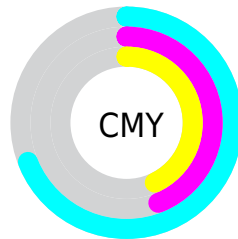
- Red (31%)
- Green (56%)
- Blue (57%)



- Red (31%)
- Yellow (44%)
- Blue (57%)



- Cyan (47%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)



- Cyan (69%)
- Magenta (44%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4E8F92 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 4E8F92 by changing the saturation by 10% instead.




 4E8F92

 4E8F92

FFFFFF

 337578

 84C5C8

 145C60

 9FE1E4

 004548

 BBFEFF

 002E31

 D8FFFF

 001B1C

 F5FFFF

 000000

 4E8F92

 4E8F92

 3F8E92

 5D9092

 318E92

 6B9092

■ 228D92

■ 7A9192

■ 148C92

■ 889292

■ 058C92

■ 979292

■ 008C92

■ A69392

■ B49492

■ C39492

■ D19592

# Harmonies

## Analogous

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



5A8F7F



4E8F92



528DA1

# Triad

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



4E8F92



987B9C



978260

# Complementary

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



4E8F92



92514E

# 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.



A57C68



4E8F92



A6788A

# Square

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



4E8F92



8182A7



AB7878



848862

# Rectangle

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



4E8F92



5F8AA8



AB7878



9C8062



# Sweetspot

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



4E8F92



A2BCBD



4E9250



4E5E5E



DEDEDE



5E5E5E



# Same Dimension

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



4E8F92



53B8BD



4E6E92



434A4A



00848A



000A0A



# Inverse Universe

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



924E8F



BD53B8



92724E



4A434A



8A0084

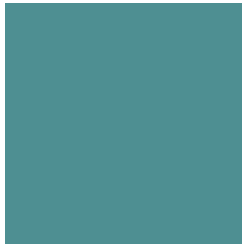


0A000A



# Previews

## White Background



This preview shows how the Hex color 4E8F92 looks on a white background.

## Color Contrast Check

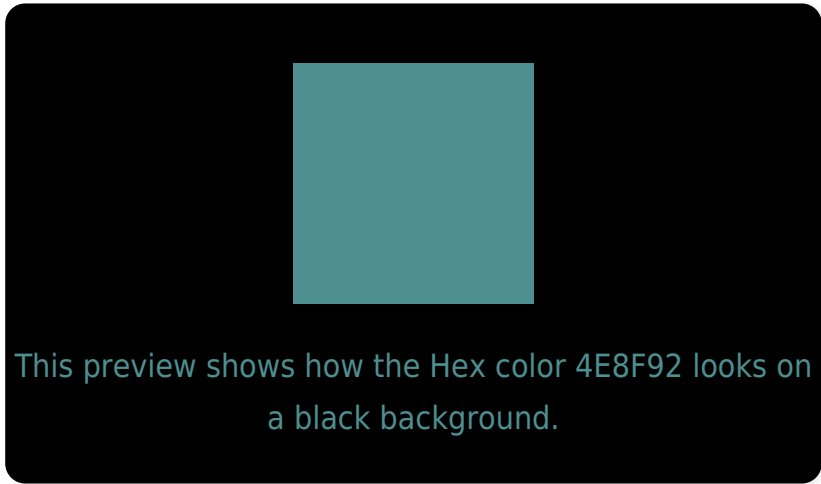
Large Text (above 18pt) WCAG AA ✓ Pass

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

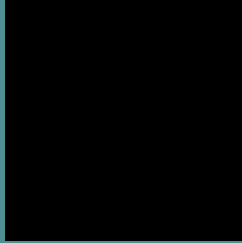
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 4E8F92 Background



This preview shows how black text looks on a background with the Hex color 4E8F92.

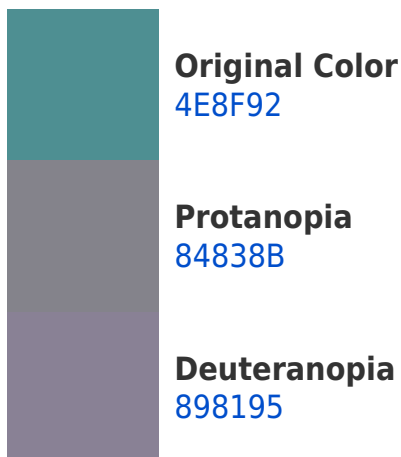


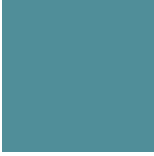
This preview shows how white text looks on a background with the Hex color 4E8F92.

# 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**  
508E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4E8F92 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 #4E8F92 looks like.

```
.text, #text, p{  
    color:#4E8F92  
}
```

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 #4E8F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8F92
}
```

## Border

The CSS property to change the border of an element to Hex 4E8F92 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
#4E8F92 }
```

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

```
.border{ border-color:#4E8F92 }
```

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

Here you see how a box with a 4 pixel #4E8F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8F92; -webkit-box-shadow:4px 4px  
4px 4px #4E8F92; box-shadow:4px 4px 4px  
4px #4E8F92 }
```

# Background

The CSS property to change the background color of an element to Hex 4E8F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8F92 }
```

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

```
.background{ background-color:#4E8F92 }
```

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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