

Converting Colors

Hex(4E8990)

Have a look what the booklet for
Hex(4E8990) contains.

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Color

Hex(4E8990)

Conversions

Conversions Part 1

Format	Color
Hex	4E8990
RGB	78, 137, 144
RGB Percent	31%, 54%, 56%
CMY	0.6941, 0.4627, 0.4353
CMYK	0.46, 0.05, 0.00, 0.44
HSL	186°, 30%, 44%
HSV	186°, 46%, 56%
XYZ	17.1216, 21.5246, 29.6378
YIQ	120.1570, -37.4110, -10.3310

Conversions

Conversions Part 2

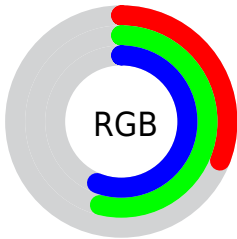
Format	Color
R_{YB}	78, 109, 144
Decimal	5147024
CIE _{Lab}	53.52, -17.27, -9.76
CIE _{LCh}	54, 19.833, 209.465
Yxy	21.5246, 0.2507, 0.3152
Android (android.graphics.Color)	4283337104 (0xFF4E8990)
YUV	120.1570, 11.7546, -36.9717
Hunter-Lab	46.3947, -15.3166, -5.3994

Details

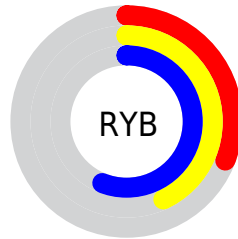
The Hex color **4E8990** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **90554E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **83BFC6**, and **16575E** is the 20% darker color. If you saturate the color by 10%, you get **408790**, and if you desaturate by 10%, it is **5C8B90**.

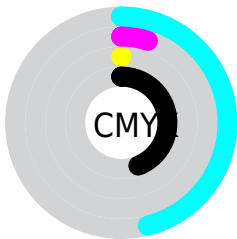
Distribution



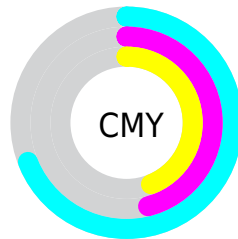
- Red (31%)
- Green (54%)
- Blue (56%)



- Red (31%)
- Yellow (43%)
- Blue (56%)



- Cyan (46%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (69%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8990 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 4E8990 by changing the saturation by 10% instead.

■ 4E8990

■ 4E8990

FFFFFF

■ 336F76

■ 83BFC6

■ 16575E

■ 9EDAE2

■ 003F46

■ BAF7FE

■ 002930

■ D7FFFF

■ 00161B

■ F4FFFF

■ 000000

■ 4E8990

■ 4E8990

■ 408790

■ 5C8B90

■ 318690

■ 6B8C90

■ 238490

■ 798E90

■ 148390

■ 888F90

■ 068190

■ 969190

■ 008190

■ A49290

■ B39490

■ C19590

■ D09790

Harmonies

Analogous

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



56897F



4E8990



56869D

Triad

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



4E8990



967691



8D7F5E

Complementary

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



4E8990



90554E

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.



9B7963



4E8990



A17481

Square

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



4E8990



827C9E



A27570



7A8462

Rectangle

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



4E8990



6383A1



A27570



927D5F

Sweetspot

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



4E8990



A0B7BA



4E9055



4E5D5E



DEDEDE



5E5E5E

Same Dimension

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



4E8990



54AFBA



4E6890



404747



007987



000708

Inverse Universe

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



904E89



BA54AF



90764E



474047



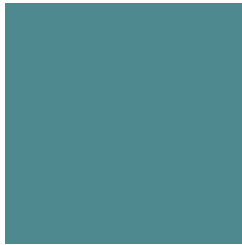
870079



080007

Previews

White Background



This preview shows how the Hex color 4E8990 looks on a white background.

Color Contrast Check

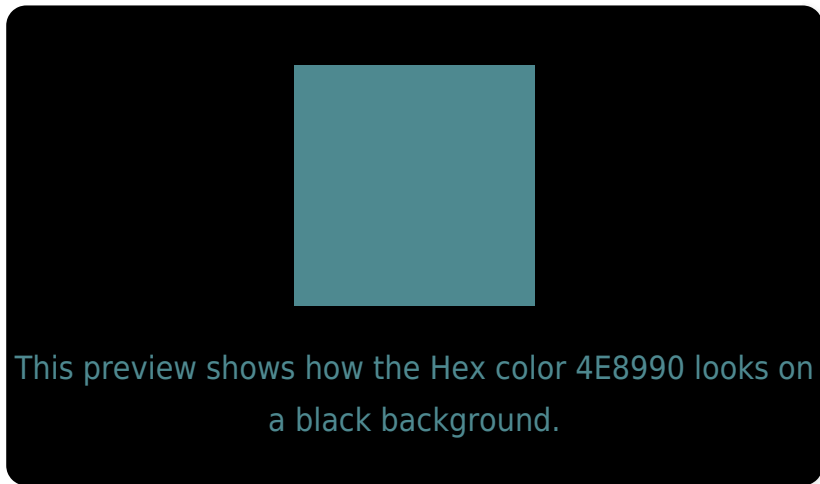
Large Text (above 18pt) WCAG AA ✓ Pass

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

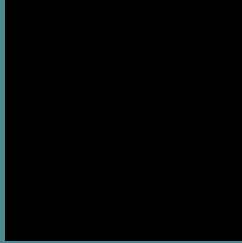
Any Text WCAG AA ✓ Pass

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 4E8990 Background



This preview shows how black text looks on a background with the Hex color 4E8990.

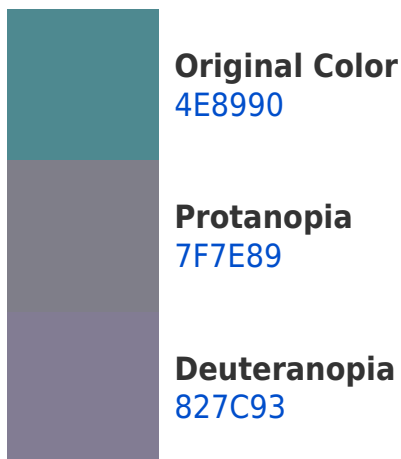


This preview shows how white text looks on a background with the Hex color 4E8990.

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



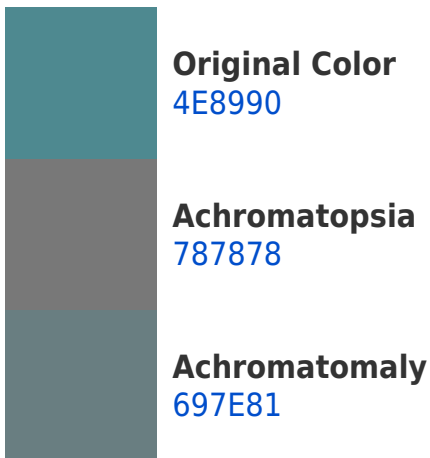


Tritanopia
4F8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8990 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 #4E8990 looks like.

```
.text, #text, p{  
    color:#4E8990  
}
```

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 #4E8990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8990  
}
```

Border

The CSS property to change the border of an element to Hex 4E8990 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  
#4E8990 }
```

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

```
.border{ border-color:#4E8990 }
```

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

Here you see how a box with a 4 pixel #4E8990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8990; -webkit-box-shadow:4px 4px  
4px 4px #4E8990; box-shadow:4px 4px 4px  
4px #4E8990 }
```

Background

The CSS property to change the background color of an element to Hex 4E8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8990 }
```

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

```
.background{ background-color:#4E8990 }
```

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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