

Converting Colors

Hex(4E8785)

Have a look what the booklet for
Hex(4E8785) contains.

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Color

Hex(4E8785)

Conversions

Conversions Part 1

Format	Color
Hex	4E8785
RGB	78, 135, 133
RGB Percent	31%, 53%, 52%
CMY	0.6941, 0.4706, 0.4784
CMYK	0.42, 0.00, 0.01, 0.47
HSL	178°, 27%, 42%
HSV	178°, 42%, 53%
XYZ	16.0395, 20.6411, 25.3291
YIQ	117.7290, -33.3300, -12.7060

Conversions

Conversions Part 2

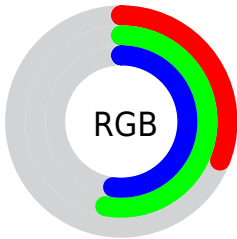
Format	Color
RYB	78, 107, 135
Decimal	5146501
CIELab	52.55, -19.19, -4.81
CIElCh	53, 19.782, 194.060
Yxy	20.6411, 0.2587, 0.3329
Android (android.graphics.Color)	4283336581 (0xFF4E8785)
YUV	117.7290, 7.5286, -34.8423
Hunter-Lab	45.4325, -16.4891, -1.2520

Details

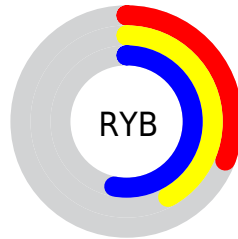
The Hex color **4E8785** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **874E50**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **82BCBA**, and **195554** is the 20% darker color. If you saturate the color by 10%, you get **418785**, and if you desaturate by 10%, it is **5C8785**.

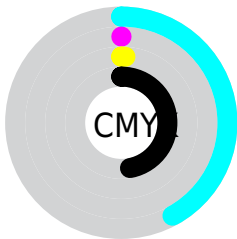
Distribution



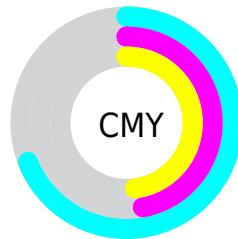
- Red (31%)
- Green (53%)
- Blue (52%)



- Red (31%)
- Yellow (42%)
- Blue (53%)



- Cyan (42%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E8785 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 4E8785 by changing the saturation by 10% instead.



4E8785



4E8785

FFFFFF



346E6C



82BCBA



195554



9ED8D6



003E3D



B9F5F2



002727



D6FFFF



001112



F2FFFF



000000



4E8785



4E8785



418785



5C8785



338784



698786

■ 268784

■ 778786

■ 188783

■ 848787

■ 0B8783

■ 928787

■ 008782

■ 9F8788

■ AD8788

■ BA8789

■ C88789

Harmonies

Analogous

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



5C8674



4E8785



4D8594

Triad

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



4E8785



8A7696



92795D

Complementary

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



4E8785



874E50

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.



9D7467



4E8785



9A7287

Square

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



4E8785



747C9E



A07176



827F5C

Rectangle

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



4E8785



56839B



A07176



97775F

Sweetspot

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



4E8785



99B0AF



51874E



4B5959



D9D9D9



595959

Same Dimension

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



4E8785



56B0AD



4E6D87



3C4242



00827D



000302

Inverse Universe

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



874E50



B05659



87684E



423C3C



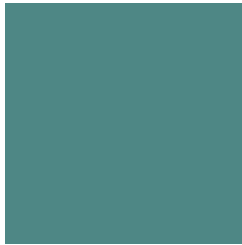
820005



030000

Previews

White Background



This preview shows how the Hex color 4E8785 looks on a white background.

Color Contrast Check

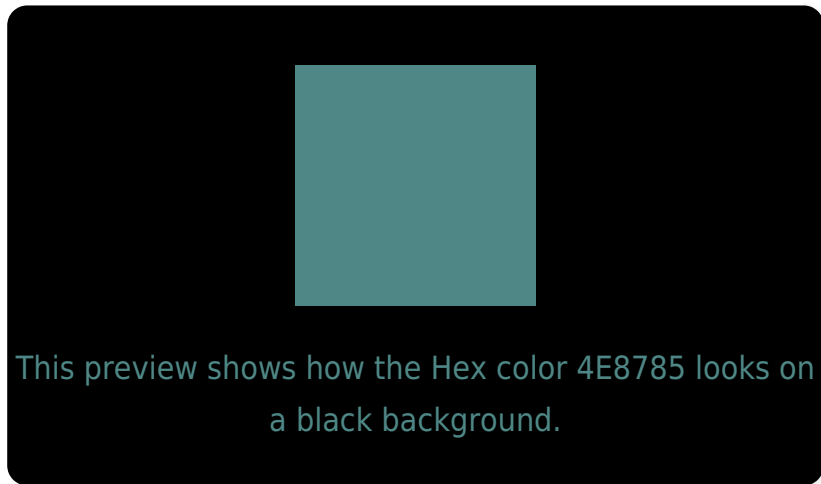
Large Text (above 18pt) WCAG AA ✓ Pass

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

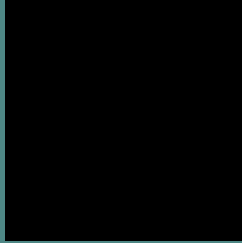
Any Text WCAG AA ✓ Pass

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 4E8785 Background



This preview shows how black text looks on a background with the Hex color 4E8785.

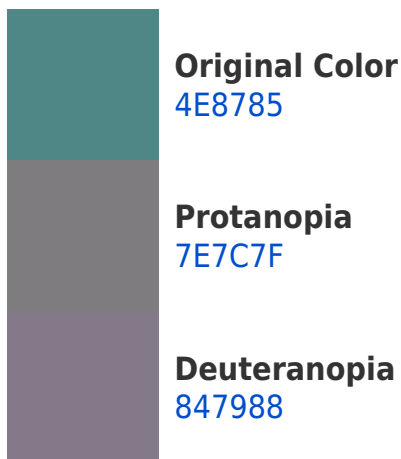


This preview shows how white text looks on a background with the Hex color 4E8785.

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



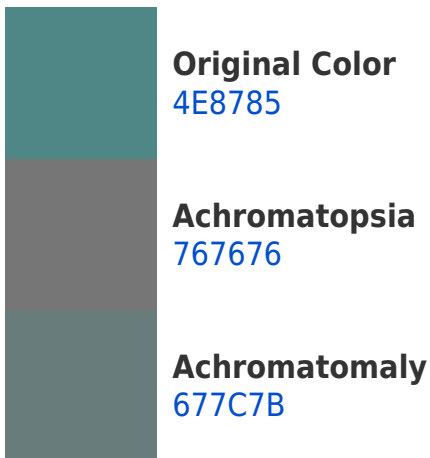


Tritanopia
518590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E8785 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 #4E8785 looks like.

```
.text, #text, p{  
    color:#4E8785  
}
```

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 #4E8785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E8785
}
```

Border

The CSS property to change the border of an element to Hex 4E8785 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
#4E8785 }
```

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

```
.border{ border-color:#4E8785 }
```

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

Here you see how a box with a 4 pixel #4E8785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E8785; -webkit-box-shadow:4px 4px  
4px 4px #4E8785; box-shadow:4px 4px 4px  
4px #4E8785 }
```

Background

The CSS property to change the background color of an element to Hex 4E8785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E8785 }
```

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

```
.background{ background-color:#4E8785 }
```

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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