

Converting Colors

Hex(4E858E)

Have a look what the booklet for
Hex(4E858E) contains.

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Color

Hex(4E858E)

Conversions

Conversions Part 1

Format	Color
Hex	4E858E
RGB	78, 133, 142
RGB Percent	31%, 52%, 56%
CMY	0.6941, 0.4784, 0.4431
CMYK	0.45, 0.06, 0.00, 0.44
HSL	188°, 29%, 43%
HSV	188°, 45%, 56%
XYZ	16.4119, 20.3478, 28.6537
YIQ	117.5810, -35.6690, -8.8610

Conversions

Conversions Part 2

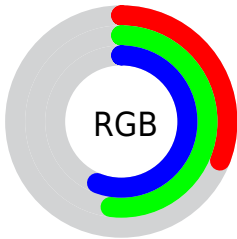
Format	Color
RYB	78, 108, 142
Decimal	5145998
CIELab	52.23, -15.66, -10.53
CIELCh	52, 18.872, 213.918
Yxy	20.3478, 0.2509, 0.3111
Android (android.graphics.Color)	4283336078 (0xFF4E858E)
YUV	117.5810, 12.0386, -34.7125
Hunter-Lab	45.1085, -13.9959, -6.0861

Details

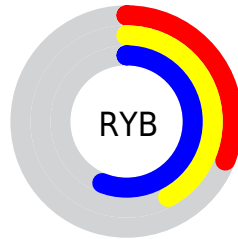
The Hex color **4E858E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E574E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **83BAC4**, and **17535C** is the 20% darker color. If you saturate the color by 10%, you get **40838E**, and if you desaturate by 10%, it is **5C878E**.

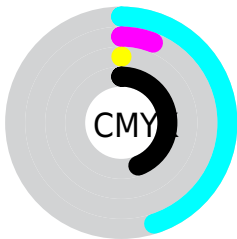
Distribution



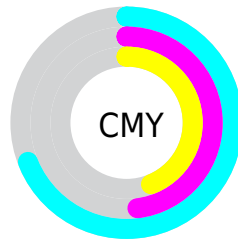
- Red (31%)
- Green (52%)
- Blue (56%)



- Red (31%)
- Yellow (42%)
- Blue (56%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4E858E 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 4E858E by changing the saturation by 10% instead.



4E858E



4E858E

FFFFFF



346C74



83BAC4



17535C



9ED6E0



003C44



BAF2FC



00262E



D6FFFF



00101A



F3FFFF



000000



4E858E



4E858E



40838E



5C878E



32818E



6A898E

■ 237F8E

■ 798B8E

■ 157D8E

■ 878D8E

■ 077B8E

■ 958F8E

■ 007A8E

■ A3918E

■ B1938E

■ C0958E

■ CE978E

Harmonies

Analogous

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



53867E



4E858E



588299

Triad

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



4E858E



93738B



867C5C

Complementary

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



4E858E



8E574E

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.



957760



4E858E



9D717B

Square

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



4E858E



827897



9D726B



758161

Rectangle

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



4E858E



657F9C



9D726B



8C7A5D

Sweetspot

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



4E858E



9EB4B8



4E8E57



4C5A5C



DBDBDB



5C5C5C

Same Dimension

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



4E858E



54AAB8



4E658E



404647



007487



000708

Inverse Universe

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



8E4E85



B854AA



8E774E



474046



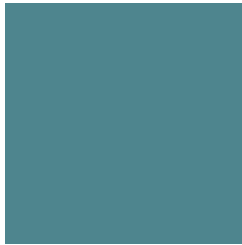
870074



080007

Previews

White Background



This preview shows how the Hex color 4E858E looks on a white background.

Color Contrast Check

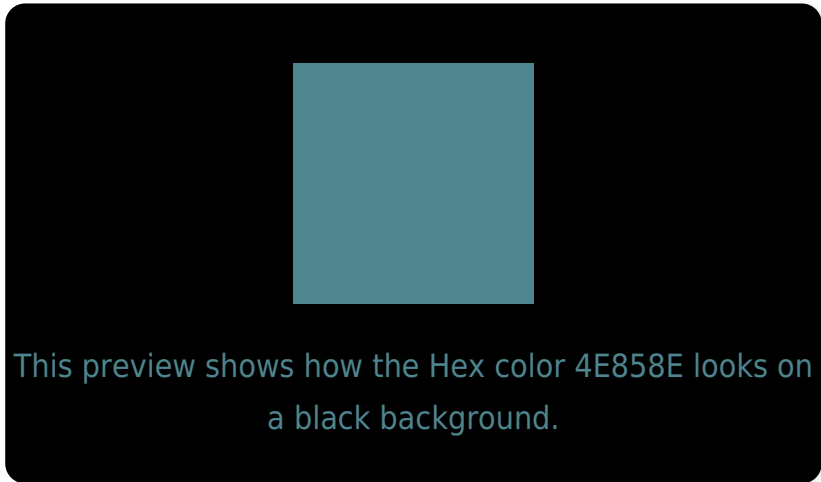
Large Text (above 18pt) WCAG AA ✓ Pass

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

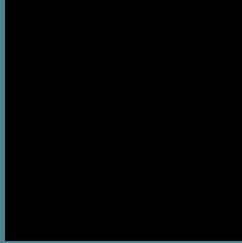
Any Text WCAG AA ✓ Pass

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 4E858E Background



This preview shows how black text looks on a background with the Hex color 4E858E.

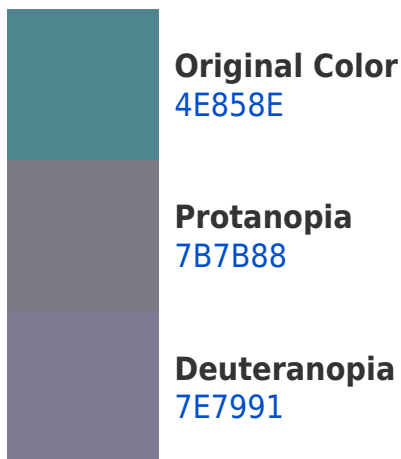



This preview shows how white text looks on a background with the Hex color 4E858E.

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](#).

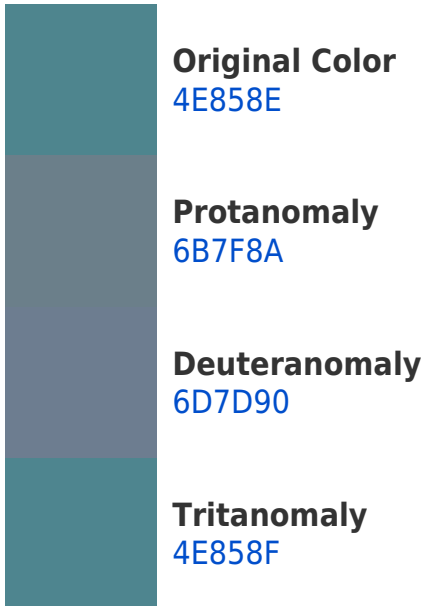
Dichromacy





Tritanopia
4E858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E858E 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 #4E858E looks like.

```
.text, #text, p{  
    color:#4E858E  
}
```

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 #4E858E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E858E
}
```

Border

The CSS property to change the border of an element to Hex 4E858E 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
#4E858E }
```

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

```
.border{ border-color:#4E858E }
```

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

Here you see how a box with a 4 pixel #4E858E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E858E; -webkit-box-shadow:4px 4px  
4px 4px #4E858E; box-shadow:4px 4px 4px  
4px #4E858E }
```

Background

The CSS property to change the background color of an element to Hex 4E858E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E858E }
```

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

```
.background{ background-color:#4E858E }
```

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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