

Converting Colors

Hex(4F8886)

Have a look what the booklet for
Hex(4F8886) contains.

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Color

Hex(4F8886)

Conversions

Conversions Part 1

Format	Color
Hex	4F8886
RGB	79, 136, 134
RGB Percent	31%, 53%, 53%
CMY	0.6902, 0.4667, 0.4745
CMYK	0.42, 0.00, 0.01, 0.47
HSL	178°, 27%, 42%
HSV	178°, 42%, 53%
XYZ	16.3317, 20.9918, 25.7453
YIQ	118.7290, -33.3300, -12.7060

Conversions

Conversions Part 2

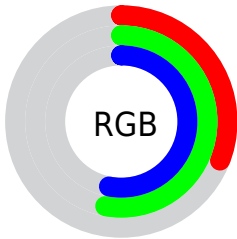
Format	Color
RYB	79, 108, 136
Decimal	5212294
CIELab	52.94, -19.19, -4.81
CIElCh	53, 19.779, 194.075
Yxy	20.9918, 0.2590, 0.3328
Android (android.graphics.Color)	4283402374 (0xFF4F8886)
YUV	118.7290, 7.5286, -34.8423
Hunter-Lab	45.8168, -16.5520, -1.2444

Details

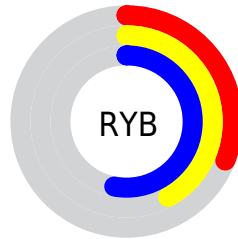
The Hex color **4F8886** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **884F51**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **83BEBB**, and **1A5654** is the 20% darker color. If you saturate the color by 10%, you get **418886**, and if you desaturate by 10%, it is **5D8886**.

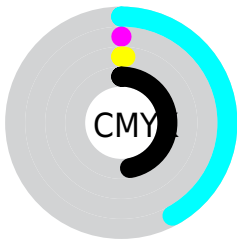
Distribution



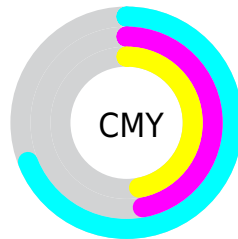
- Red (31%)
- Green (53%)
- Blue (53%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8886 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 4F8886 by changing the saturation by 10% instead.

■ 4F8886

■ 4F8886

FFFFFF

■ 356E6D

■ 83BEBB

■ 1A5654

■ 9FD9D7

■ 003E3D

■ BAF6F3

■ 002828

■ D7FFFF

■ 001313

■ F4FFFF

■ 000000

■ 4F8886

■ 4F8886

■ 418886

■ 5D8886

■ 348885

■ 6A8887

■ 268885

■ 788887

■ 198884

■ 858888

■ 0B8884

■ 938888

■ 008883

■ A18889

■ AE8889

■ BC888A

■ C9888A

Harmonies

Analogous

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



5D8775



4F8886



4F8695

Triad

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



4F8886



8B7797



937A5E

Complementary

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



4F8886



884F51

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.



9E7567



4F8886



9B7388

Square

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



4F8886



757D9F



A17277



83805D

Rectangle

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



4F8886



57849C



A17277



987860

Sweetspot

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



4F8886



99B0AF



52884F



4B5959



D9D9D9



595959

Same Dimension

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



4F8886



58B0AD



4F6E88



3E4545



008580



000505

Inverse Universe

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



884F51



B0585B



88694F



453E3E



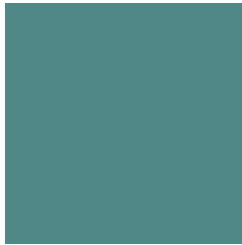
850005



050000

Previews

White Background



This preview shows how the Hex color 4F8886 looks on a white background.

Color Contrast Check

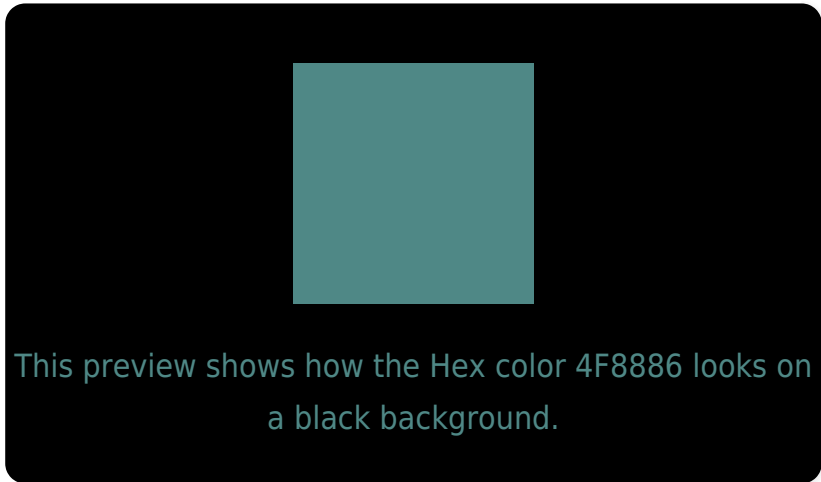
Large Text (above 18pt) WCAG AA ✓ Pass

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

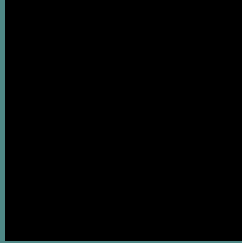
Any Text WCAG AA ✓ Pass

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 4F8886 Background



This preview shows how black text looks on a background with the Hex color 4F8886.

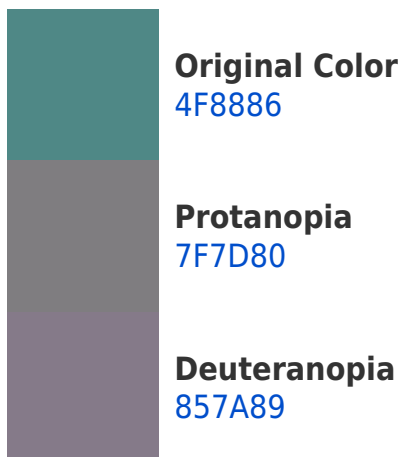


This preview shows how white text looks on a background with the Hex color 4F8886.

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](#).

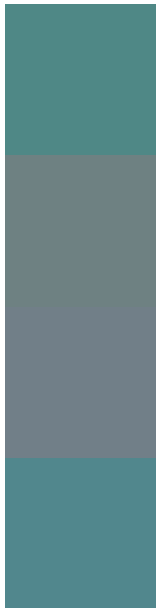
Dichromacy





Tritanopia
528691

Trichromacy



Original Color
4F8886

Protanomaly
6E8182

Deuteranomaly
717F88

Tritanomaly
51878D

Monochromacy



Original Color
4F8886

Achromatopsia
777777

Achromatomaly
687D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8886 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 #4F8886 looks like.

```
.text, #text, p{  
    color:#4F8886  
}
```

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 #4F8886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8886
}
```

Border

The CSS property to change the border of an element to Hex 4F8886 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
#4F8886 }
```

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

```
.border{ border-color:#4F8886 }
```

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

Here you see how a box with a 4 pixel #4F8886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8886; -webkit-box-shadow:4px 4px  
4px 4px #4F8886; box-shadow:4px 4px 4px  
4px #4F8886 }
```

Background

The CSS property to change the background color of an element to Hex 4F8886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8886 }
```

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

```
.background{ background-color:#4F8886 }
```

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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