

Converting Colors

Hex(4F8F8B)

Have a look what the booklet for
Hex(4F8F8B) contains.

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Color

Hex(4F8F8B)

Conversions

Conversions Part 1

Format	Color
Hex	4F8F8B
RGB	79, 143, 139
RGB Percent	31%, 56%, 55%
CMY	0.6902, 0.4392, 0.4549
CMYK	0.45, 0.00, 0.03, 0.44
HSL	176°, 29%, 44%
HSV	176°, 45%, 56%
XYZ	17.7071, 23.1713, 27.9653
YIQ	123.4080, -36.8600, -14.8120

Conversions

Conversions Part 2

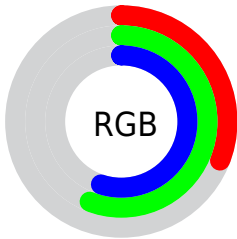
Format	Color
R_{YB}	79, 112, 143
Decimal	5214091
CIE _{Lab}	55.25, -21.54, -4.29
CIE _{LCh}	55, 21.962, 191.261
Yxy	23.1713, 0.2572, 0.3366
Android (android.graphics.Color)	4283404171 (0xFF4F8F8B)
YUV	123.4080, 7.6869, -38.9458
Hunter-Lab	48.1365, -18.5774, -0.7495

Details

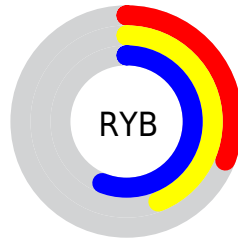
The Hex color **4F8F8B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F4F53**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **84C5C0**, and **175C59** is the 20% darker color. If you saturate the color by 10%, you get **418F8A**, and if you desaturate by 10%, it is **5D8F8C**.

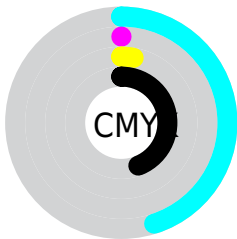
Distribution



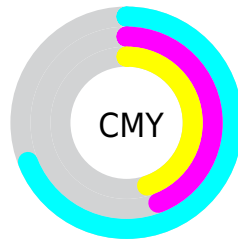
- Red (31%)
- Green (56%)
- Blue (55%)



- Red (31%)
- Yellow (44%)
- Blue (56%)



- Cyan (45%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (69%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F8F8B 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 4F8F8B by changing the saturation by 10% instead.



4F8F8B



4F8F8B

FFFFFF



347572



84C5C0



175C59



A0E1DC



004442



BBFEF9



002E2C



D8FFFF



001B17



F5FFFF



000000



4F8F8B



4F8F8B



418F8A



5D8F8C



328F89



6C8F8D

■ 248F88

■ 7A8F8E

■ 168F87

■ 888F8F

■ 088F87

■ 978F8F

■ 008F86

■ A58F90

■ B38F91

■ C18F92

■ D08F93

Harmonies

Analogous

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



608E77



4F8F8B



4C8E9D

Triad

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



4F8F8B



907DA1



9D7F61

Complementary

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



4F8F8B



8F4F53

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.



A8796C



4F8F8B



A37891

Square

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



4F8F8B



7784A9



AB767E



8B855F

Rectangle

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



4F8F8B



558BA5



AB767E



A17D64

Sweetspot

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



4F8F8B



A2BAB9



538F4F



4F5E5D



DEDEDE



5E5E5E

Same Dimension

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



4F8F8B



56BAB4



4F738F



404747



00877F



000807

Inverse Universe

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



8F4F53



BA565C



8F6B4F



474041



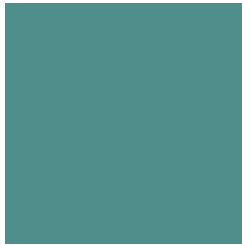
870008



080000

Previews

White Background



This preview shows how the Hex color 4F8F8B looks on a white background.

Color Contrast Check

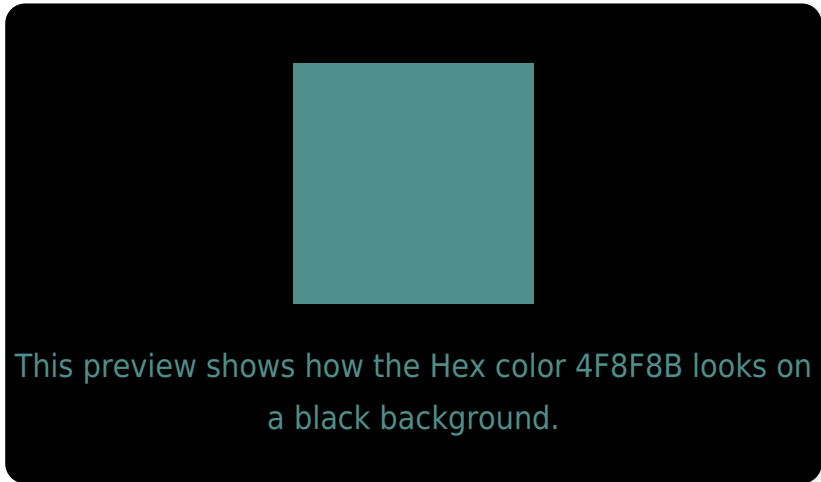
Large Text (above 18pt) WCAG AA ✓ Pass

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

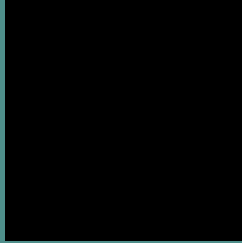
Any Text WCAG AA ✓ Pass

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 4F8F8B Background



This preview shows how black text looks on a background with the Hex color 4F8F8B.

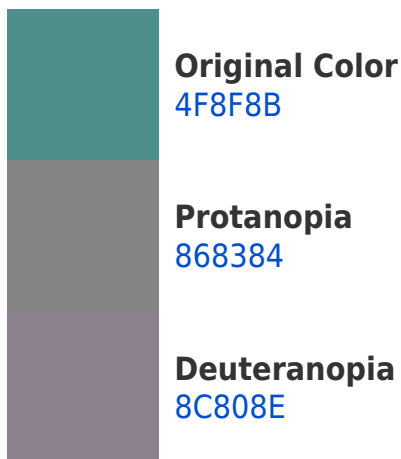


This preview shows how white text looks on a background with the Hex color 4F8F8B.

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
538D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F8F8B 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 #4F8F8B looks like.

```
.text, #text, p{  
    color:#4F8F8B  
}
```

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 #4F8F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F8F8B
}
```

Border

The CSS property to change the border of an element to Hex 4F8F8B 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
#4F8F8B }
```

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

```
.border{ border-color:#4F8F8B }
```

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

Here you see how a box with a 4 pixel #4F8F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F8F8B; -webkit-box-shadow:4px 4px  
4px 4px #4F8F8B; box-shadow:4px 4px 4px  
4px #4F8F8B }
```

Background

The CSS property to change the background color of an element to Hex 4F8F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F8F8B }
```

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

```
.background{ background-color:#4F8F8B }
```

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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