

Converting Colors

Hex(4F9C88)

Have a look what the booklet for
Hex(4F9C88) contains.

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Color

Hex(4F9C88)

Conversions

Conversions Part 1

Format	Color
Hex	4F9C88
RGB	79, 156, 136
RGB Percent	31%, 61%, 53%
CMY	0.6902, 0.3882, 0.4667
CMYK	0.49, 0.00, 0.13, 0.39
HSL	164°, 33%, 46%
HSV	164°, 49%, 61%
XYZ	19.5569, 27.2168, 27.5152
YIQ	130.6970, -39.4720, -22.5440

Conversions

Conversions Part 2

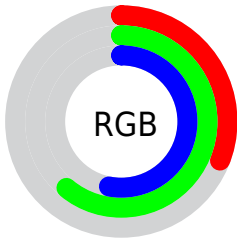
Format	Color
RYB	79, 123, 156
Decimal	5217416
CIELab	59.17, -28.85, 3.17
CIELCh	59, 29.019, 173.736
Yxy	27.2168, 0.2633, 0.3664
Android (android.graphics.Color)	4283407496 (0xFF4F9C88)
YUV	130.6970, 2.6144, -45.3383
Hunter-Lab	52.1697, -24.3827, 5.2483

Details

The Hex color **4F9C88** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C4F63**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **85D3BD**, and **136856** is the 20% darker color. If you saturate the color by 10%, you get **3F9C84**, and if you desaturate by 10%, it is **5F9C8C**.

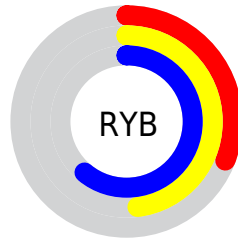
Distribution



Red (31%)

Green (61%)

Blue (53%)



Red (31%)

Yellow (48%)

Blue (61%)

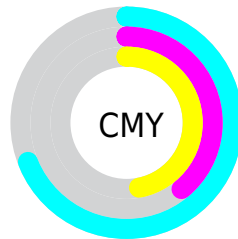


Cyan (49%)

Magenta (0%)

Yellow (13%)

Black (39%)



Cyan (69%)

Magenta (39%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9C88 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 4F9C88 by changing the saturation by 10% instead.



4F9C88



4F9C88

FFFFFF



33826F



85D3BD



136856



A1EFD9



00503F



BDFFF5



003829



DAFFFF



002315



F7FFFF



000000



4F9C88



4F9C88



3F9C84



5F9C8C



309C80



6E9C90

■ 209C7C

■ 7E9C94

■ 119C78

■ 8D9C98

■ 019C74

■ 9D9C9C

■ 009C73

■ AD9CA0

■ BC9CA4

■ CC9CA8

■ DB9CAC

Harmonies

Analogous

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



6E9970



4F9C88



379CA2

Triad

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



4F9C88



8A8ABD



B88266

Complementary

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



4F9C88



9C4F63

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.



C17C7B



4F9C88



AA81AD

Square

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



4F9C88



6393C1



BC7C95



A58B5C

Rectangle

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



4F9C88



389AB1



BC7C95



BC806C

Sweetspot

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



4F9C88



ADCCC4



649C4F



546661



E6E6E6



666666

Same Dimension

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



4F9C88



54CCAD



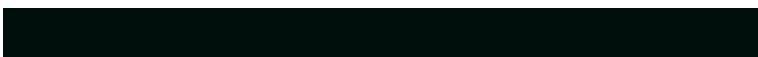
4F8A9C



474F4D



008F6A



000F0B

Inverse Universe

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



9C4F63



CC5473



9C614F



4F4749



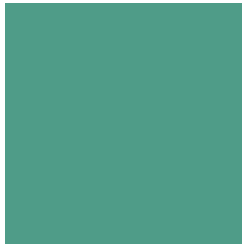
8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 4F9C88 looks on a white background.

Color Contrast Check

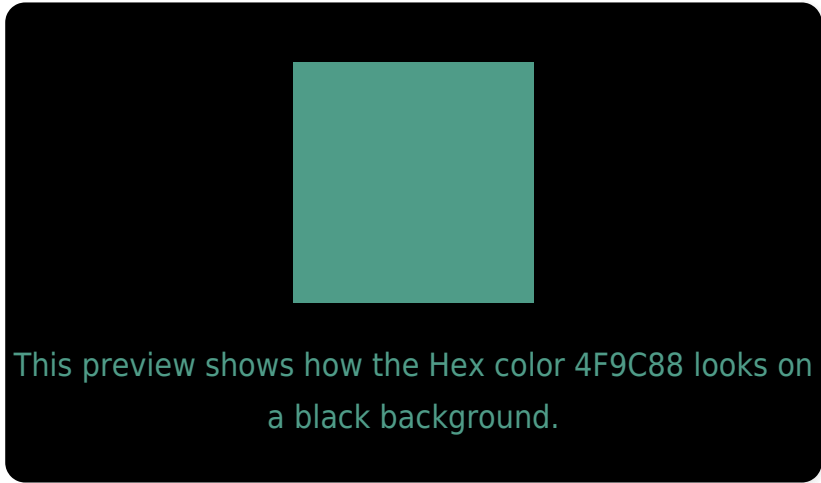
Large Text (above 18pt) WCAG AA ✓ Pass

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

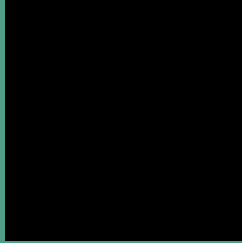
Any Text WCAG AA ✓ Pass

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 4F9C88 Background



This preview shows how black text looks on a background with the Hex color 4F9C88.



This preview shows how white text looks on a background with the Hex color 4F9C88.

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
5798A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9C88 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 #4F9C88 looks like.

```
.text, #text, p{  
    color:#4F9C88  
}
```

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 #4F9C88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F9C88
}
```

Border

The CSS property to change the border of an element to Hex 4F9C88 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
#4F9C88 }
```

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

```
.border{ border-color:#4F9C88 }
```

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

Here you see how a box with a 4 pixel #4F9C88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F9C88; -webkit-box-shadow:4px 4px  
4px 4px #4F9C88; box-shadow:4px 4px 4px  
4px #4F9C88 }
```

Background

The CSS property to change the background color of an element to Hex 4F9C88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9C88 }
```

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

```
.background{ background-color:#4F9C88 }
```

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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