

Converting Colors

Hex(4F9F89)

Have a look what the booklet for
Hex(4F9F89) contains.

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Color

Hex(4F9F89)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4F9F89 |
| RGB | 79, 159, 137 |
| RGB Percent | 31%, 62%, 54% |
| CMY | 0.6902, 0.3765, 0.4627 |
| CMYK | 0.50, 0.00, 0.14, 0.38 |
| HSL | 163°, 34%, 47% |
| HSV | 163°, 50%, 62% |
| XYZ | 20.1379, 28.2647, 28.0612 |
| YIQ | 132.5720, -40.6180, -23.8020 |

Conversions

Conversions Part 2

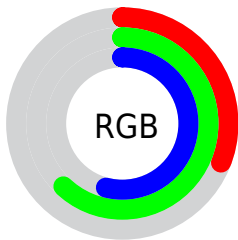
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 79, 125, 159 |
| Decimal | 5218185 |
| CIELab | 60.13, -30.06, 3.98 |
| CIElCh | 60, 30.319, 172.461 |
| Yxy | 28.2647, 0.2634, 0.3696 |
| Android (android.graphics.Color) | 4283408265 (0xFF4F9F89) |
| YUV | 132.5720, 2.1830, -46.9826 |
| Hunter-Lab | 53.1645, -25.4248, 5.9209 |

Details

The Hex color **4F9F89** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9F4F65**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **85D6BE**, and **126B57** is the 20% darker color. If you saturate the color by 10%, you get **3F9F85**, and if you desaturate by 10%, it is **5F9F8D**.

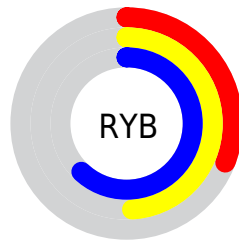
Distribution



Red (31%)

Green (62%)

Blue (54%)



Red (31%)

Yellow (49%)

Blue (62%)

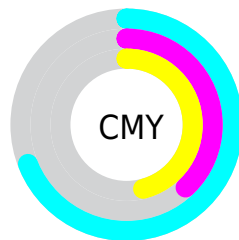


Cyan (50%)

Magenta (0%)

Yellow (14%)

Black (38%)



Cyan (69%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9F89 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 4F9F89 by changing the saturation by 10% instead.



4F9F89



4F9F89

FFFFFF



338570



85D6BE



126B57



A1F3DA



005240



BDFFF7



003B2A



DAFFFF



002516



F7FFFF



000100



000000



4F9F89



4F9F89



3F9F85



5F9F8D

 2F9F80

 6F9F92

 1F9F7C

 7F9F96

 0F9F78

 8F9F9A

 009F73

 9F9F9F

 AE9FA3

 BE9FA8

 CE9FAC

 DE9FB0

Harmonies

Analogous

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



709C70



4F9F89



349FA4

Triad

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



4F9F89



8B8CC2



BD8468

Complementary

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



4F9F89



9F4F65

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.



C67E7E



4F9F89



AC83B2

Square

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



4F9F89



6196C5



C07D99



A98D5C

Rectangle

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



4F9F89



339DB4



C07D99



C1816E

Sweetspot

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



4F9F89



B0CFC6



669F4F



566963



E8E8E8



696969

Same Dimension

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



4F9F89



53CFAC



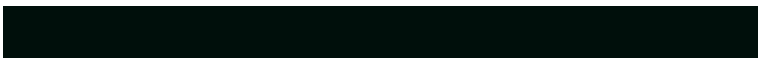
4F8E9F



474F4D



008F68



000F0B

Inverse Universe

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



9F4F65



CF5375



9F604F



4F4749



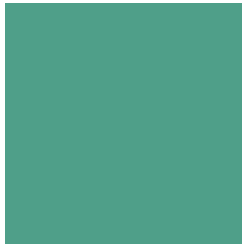
8F0027



0F0004

Previews

White Background



This preview shows how the Hex color 4F9F89 looks on a white background.

Color Contrast Check

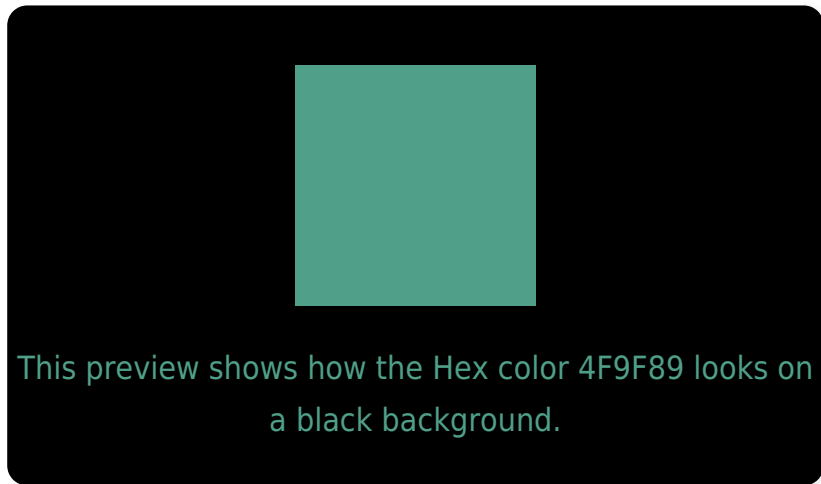
Large Text (above 18pt) WCAG AA ✓ Pass

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

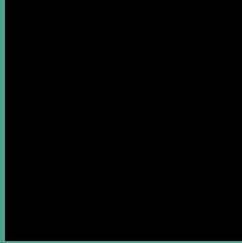
Any Text WCAG AA ✓ Pass

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 4F9F89 Background



This preview shows how black text looks on a background with the Hex color 4F9F89.

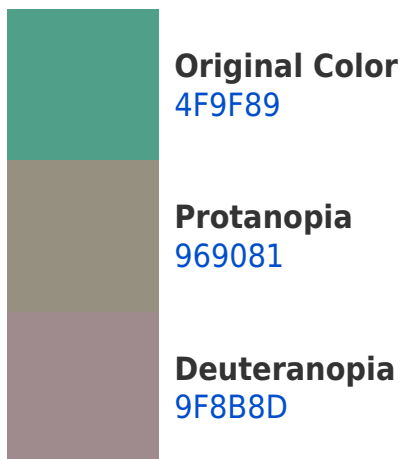


This preview shows how white text looks on a background with the Hex color 4F9F89.

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
589BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9F89 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 #4F9F89 looks like.

```
.text, #text, p{  
    color:#4F9F89  
}
```

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 #4F9F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F9F89
}
```

Border

The CSS property to change the border of an element to Hex 4F9F89 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
#4F9F89 }
```

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

```
.border{ border-color:#4F9F89 }
```

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

Here you see how a box with a 4 pixel #4F9F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F9F89; -webkit-box-shadow:4px 4px  
4px 4px #4F9F89; box-shadow:4px 4px 4px  
4px #4F9F89 }
```

Background

The CSS property to change the background color of an element to Hex 4F9F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9F89 }
```

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

```
.background{ background-color:#4F9F89 }
```

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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