

Converting Colors

Hex(4F9D8E)

Have a look what the booklet for
Hex(4F9D8E) contains.

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Color

Hex(4F9D8E)

Conversions

Conversions Part 1

Format	Color
Hex	4F9D8E
RGB	79, 157, 142
RGB Percent	31%, 62%, 56%
CMY	0.6902, 0.3843, 0.4431
CMYK	0.50, 0.00, 0.10, 0.38
HSL	168°, 33%, 46%
HSV	168°, 50%, 62%
XYZ	20.1639, 27.7292, 29.8807
YIQ	131.9680, -41.6730, -21.2010

Conversions

Conversions Part 2

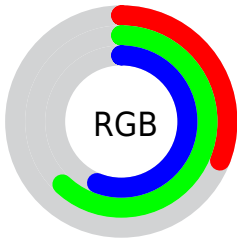
Format	Color
RYB	79, 122, 157
Decimal	5217678
CIELab	59.64, -27.84, 0.45
CIELCh	60, 27.847, 179.073
Yxy	27.7292, 0.2593, 0.3565
Android (android.graphics.Color)	4283407758 (0xFF4F9D8E)
YUV	131.9680, 4.9458, -46.4529
Hunter-Lab	52.6585, -23.8015, 3.2173

Details

The Hex color **4F9D8E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9D4F5E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **85D4C4**, and **12695C** is the 20% darker color. If you saturate the color by 10%, you get **3F9D8B**, and if you desaturate by 10%, it is **5F9D91**.

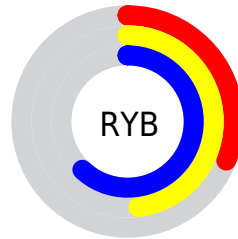
Distribution



Red (31%)

Green (62%)

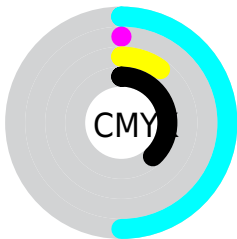
Blue (56%)



Red (31%)

Yellow (48%)

Blue (62%)

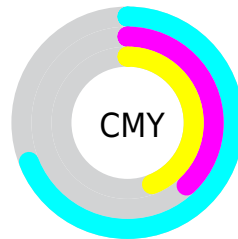


Cyan (50%)

Magenta (0%)

Yellow (10%)

Black (38%)



Cyan (69%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F9D8E 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 4F9D8E by changing the saturation by 10% instead.



4F9D8E



4F9D8E

FFFFFF



338374



85D4C4



12695C



A1F0E0



005144



BDFFFC



00392E



DAFFFF



00241A



F7FFFF



000000



4F9D8E



4F9D8E



3F9D8B



5F9D91



309D88



6E9D94

■ 209D85

■ 7E9D97

■ 109D82

■ 8E9D9A

■ 009D7F

■ 9D9D9D

■ AD9DA0

■ BD9DA3

■ CD9DA6

■ DC9DA9

Harmonies

Analogous

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



6B9B76



4F9D8E



3E9CA7

Triad

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



4F9D8E



928ABA



B58666

Complementary

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



4F9D8E



9D4F5E

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.



C07F79



4F9D8E



AE82A9

Square

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



4F9D8E



6E92C0



BE7D91



A18E5F

Rectangle

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



4F9D8E



439AB4



BE7D91



BA836C

Sweetspot

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



4F9D8E



ADCCC6



5F9D4F



546662



E6E6E6



666666

Same Dimension

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



4F9D8E



52CCB4



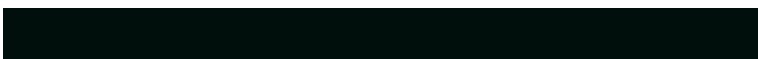
4F869D



474F4E



008F73



000F0C

Inverse Universe

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



9D4F5E



CC5269



9D664F



4F4749



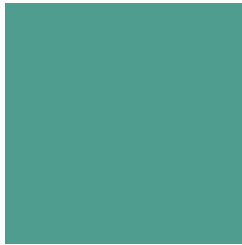
8F001B



0F0003

Previews

White Background



This preview shows how the Hex color 4F9D8E looks on a white background.

Color Contrast Check

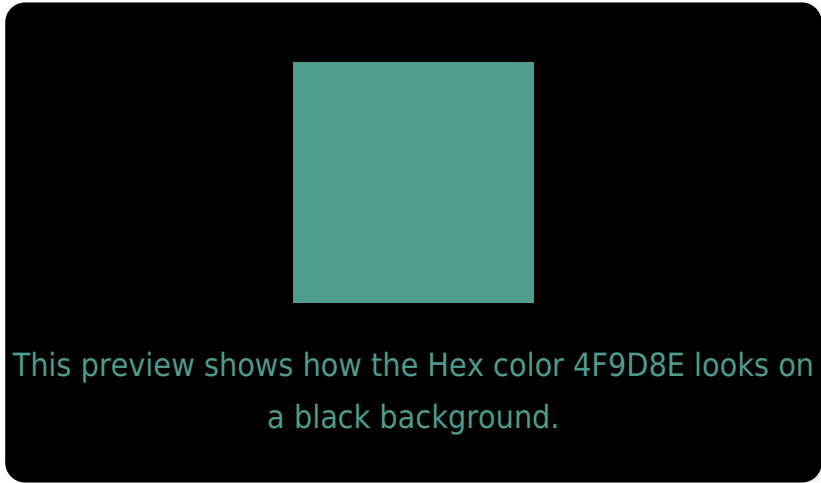
Large Text (above 18pt) WCAG AA ✓ Pass

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

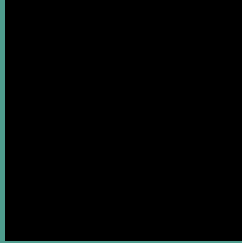
Any Text WCAG AA ✓ Pass

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 4F9D8E Background



This preview shows how black text looks on a background with the Hex color 4F9D8E.

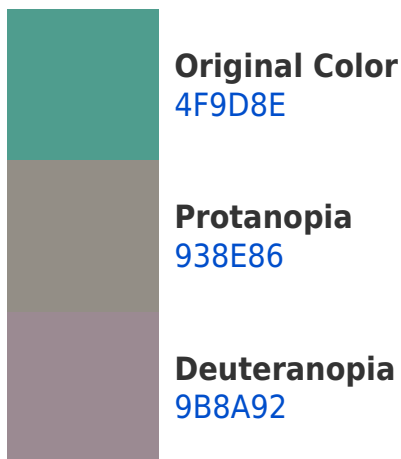


This preview shows how white text looks on a background with the Hex color 4F9D8E.

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
569AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F9D8E 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 #4F9D8E looks like.

```
.text, #text, p{  
    color:#4F9D8E  
}
```

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 #4F9D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F9D8E
}
```

Border

The CSS property to change the border of an element to Hex 4F9D8E 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
#4F9D8E }
```

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

```
.border{ border-color:#4F9D8E }
```

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

Here you see how a box with a 4 pixel #4F9D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F9D8E; -webkit-box-shadow:4px 4px  
4px 4px #4F9D8E; box-shadow:4px 4px 4px  
4px #4F9D8E }
```

Background

The CSS property to change the background color of an element to Hex 4F9D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F9D8E }
```

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

```
.background{ background-color:#4F9D8E }
```

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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