

Converting Colors

Hex(4E9B90)

Have a look what the booklet for
Hex(4E9B90) contains.

Hex(4E9B90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E9B90)

Conversions

Conversions Part 1

Format	Color
Hex	4E9B90
RGB	78, 155, 144
RGB Percent	31%, 61%, 56%
CMY	0.6941, 0.3922, 0.4353
CMYK	0.50, 0.00, 0.07, 0.39
HSL	171°, 33%, 46%
HSV	171°, 50%, 61%
XYZ	19.8973, 27.0760, 30.5631
YIQ	130.7230, -42.3610, -19.7450

Conversions

Conversions Part 2

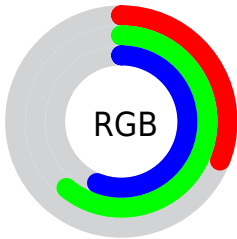
Format	Color
RYB	78, 119, 155
Decimal	5151632
CIELab	59.04, -26.58, -1.56
CIELCh	59, 26.629, 183.367
Yxy	27.0760, 0.2566, 0.3492
Android (android.graphics.Color)	4283341712 (0xFF4E9B90)
YUV	130.7230, 6.5456, -46.2381
Hunter-Lab	52.0346, -22.8048, 1.5996

Details

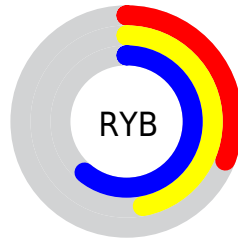
The Hex color **4E9B90** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9B4E59**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **84D2C6**, and **10675E** is the 20% darker color. If you saturate the color by 10%, you get **3F9B8E**, and if you desaturate by 10%, it is **5E9B92**.

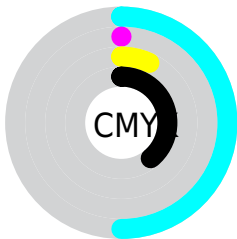
Distribution



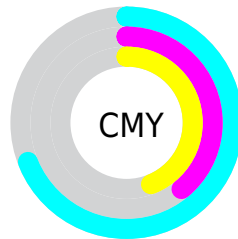
- Red (31%)
- Green (61%)
- Blue (56%)



- Red (31%)
- Yellow (47%)
- Blue (61%)



- Cyan (50%)
- Magenta (0%)
- Yellow (7%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E9B90 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 4E9B90 by changing the saturation by 10% instead.



4E9B90



4E9B90

FFFFFF



328176



84D2C6



10675E



A0EEE2



004F46



BCFFFE



003730



D9FFFF



00231B



F6FFFF



000000



4E9B90



4E9B90



3F9B8E



5E9B92



2F9B8C



6D9B94

■ 209B89

■ 7C9B97

■ 109B87

■ 8C9B99

■ 019B85

■ 9B9B9B

■ 009B85

■ AB9B9D

■ BB9BA0

■ CA9BA2

■ DA9BA4

Harmonies

Analogous

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



679978



4E9B90



429AA7

Triad

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



4E9B90



9587B5



B08665

Complementary

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



4E9B90



9B4E59

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.



BB7F76



4E9B90



AE80A3

Square

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



4E9B90



738FBC



BB7D8C



9C8D5F

Rectangle

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



4E9B90



4A98B3



BB7D8C



B58369

Sweetspot

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



4E9B90



ABC9C5



5A9B4E



546663



E6E6E6



666666

Same Dimension

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



4E9B90



51C9B8



4E809B



454D4B



008C78



000D0B

Inverse Universe

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



9B4E59



C95162



9B694E



4D4546



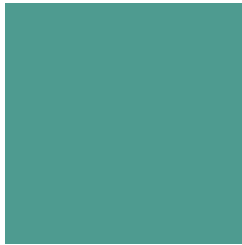
8C0014



0D0002

Previews

White Background



This preview shows how the Hex color 4E9B90 looks on a white background.

Color Contrast Check

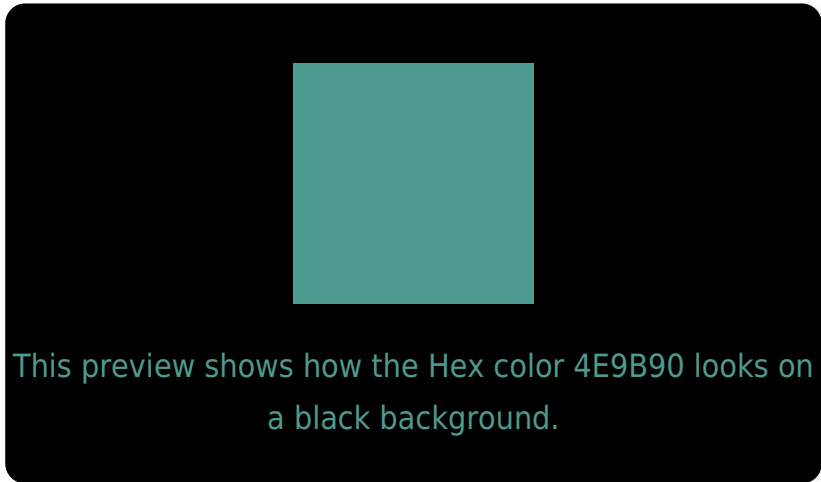
Large Text (above 18pt) WCAG AA ✓ Pass

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

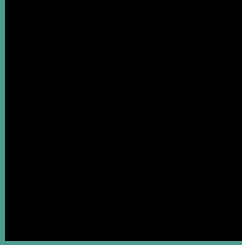
Any Text WCAG AA ✓ Pass

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 4E9B90 Background



This preview shows how black text looks on a background with the Hex color 4E9B90.

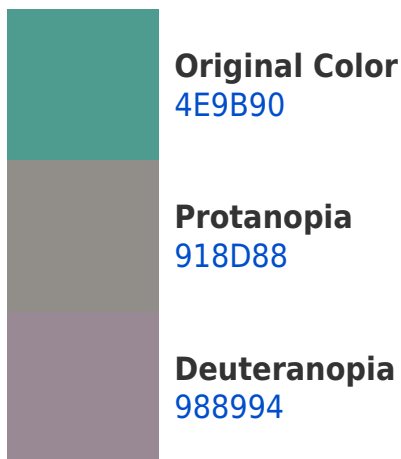


This preview shows how white text looks on a background with the Hex color 4E9B90.

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](#).

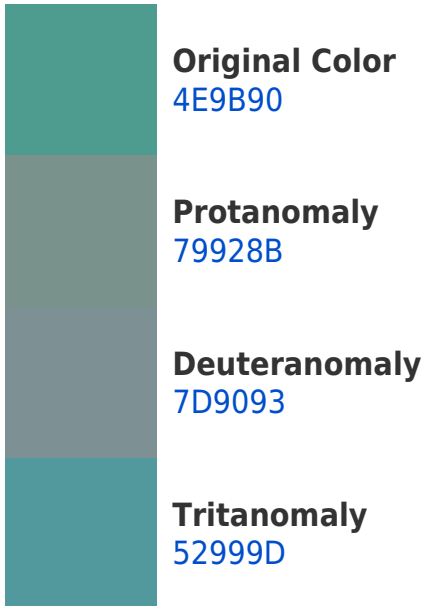
Dichromacy





Tritanopia
5498A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E9B90 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 #4E9B90 looks like.

```
.text, #text, p{  
    color:#4E9B90  
}
```

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 #4E9B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E9B90
}
```

Border

The CSS property to change the border of an element to Hex 4E9B90 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
#4E9B90 }
```

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

```
.border{ border-color:#4E9B90 }
```

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

Here you see how a box with a 4 pixel #4E9B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E9B90; -webkit-box-shadow:4px 4px  
4px 4px #4E9B90; box-shadow:4px 4px 4px  
4px #4E9B90 }
```

Background

The CSS property to change the background color of an element to Hex 4E9B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E9B90 }
```

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

```
.background{ background-color:#4E9B90 }
```

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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