

Converting Colors

Hex(4E9C95)

Have a look what the booklet for
Hex(4E9C95) contains.

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Color

Hex(4E9C95)

Conversions

Conversions Part 1

Format	Color
Hex	4E9C95
RGB	78, 156, 149
RGB Percent	31%, 61%, 58%
CMY	0.6941, 0.3882, 0.4157
CMYK	0.50, 0.00, 0.04, 0.39
HSL	175°, 33%, 46%
HSV	175°, 50%, 61%
XYZ	20.4552, 27.5666, 32.6765
YIQ	131.8800, -44.2410, -18.7130

Conversions

Conversions Part 2

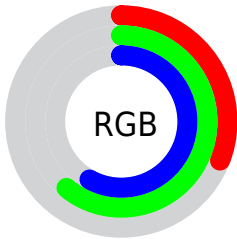
Format	Color
RYB	78, 119, 156
Decimal	5151893
CIELab	59.50, -25.78, -3.74
CIElCh	59, 26.045, 188.253
Yxy	27.5666, 0.2535, 0.3416
Android (android.graphics.Color)	4283341973 (0xFF4E9C95)
YUV	131.8800, 8.4402, -47.2528
Hunter-Lab	52.5039, -22.3393, -0.1473

Details

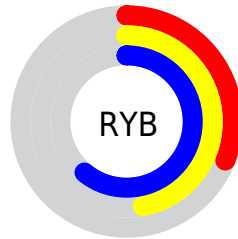
The Hex color **4E9C95** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C4E55**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **85D3CB**, and **0E6862** is the 20% darker color. If you saturate the color by 10%, you get **3E9C94**, and if you desaturate by 10%, it is **5E9C96**.

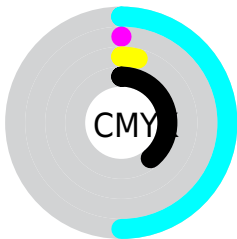
Distribution



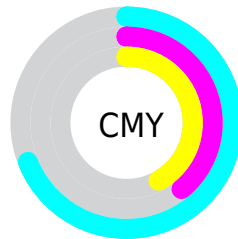
- Red (31%)
- Green (61%)
- Blue (58%)



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



- Cyan (50%)
- Magenta (0%)
- Yellow (4%)
- Black (39%)



- Cyan (69%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E9C95 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 4E9C95 by changing the saturation by 10% instead.



4E9C95



4E9C95

FFFFFF



32827B



85D3CB



0E6862



A1EFE7



00504B



BDFFFF



003834



DAFFFF



00231F



F7FFFF



000007



000000



4E9C95



4E9C95



3E9C94



5E9C96

 2F9C92

 6D9C98

 1F9C91

 7D9C99

 109C8F

 8C9C9B

 009C8E

 9C9C9C

 AC9C9D

 BB9C9F

 CB9CA0

 DA9CA2

Harmonies

Analogous

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



659B7E



4E9C95



479BAB

Triad

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



4E9C95



9B87B3



AE8865

Complementary

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



4E9C95



9C4E55

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.



BB8174



4E9C95



B281A1

Square

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



4E9C95



7B8FBC



BD7E8A



999062

Rectangle

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



4E9C95



5198B6



BD7E8A



B38669

Sweetspot

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



4E9C95



ADCCC9



569C4E



546664



E6E6E6



666666

Same Dimension

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



4E9C95



52CCC1



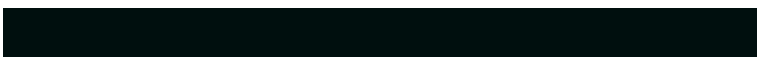
4E7D9C



474F4E



008F82



000F0E

Inverse Universe

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



9C4E55



CC525D



9C6D4E



4F4748



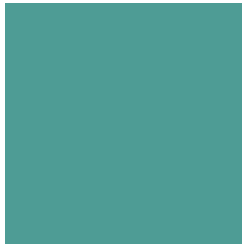
8F000D



0F0001

Previews

White Background



This preview shows how the Hex color 4E9C95 looks on a white background.

Color Contrast Check

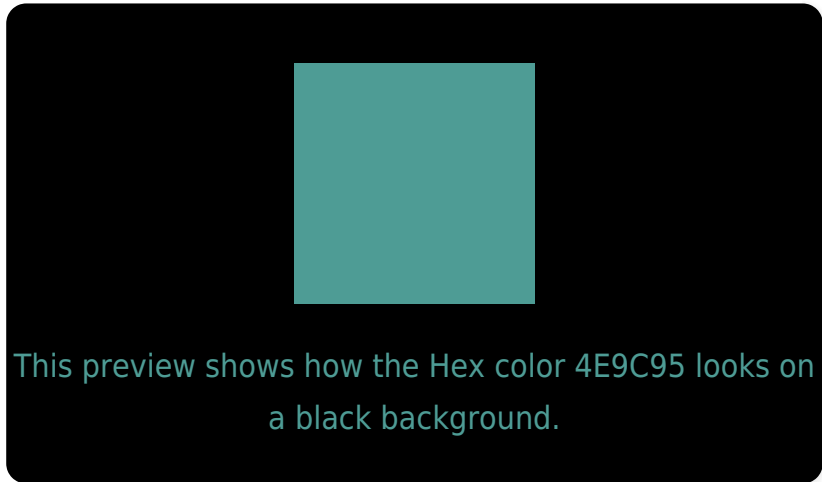
Large Text (above 18pt) WCAG AA ✓ Pass

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

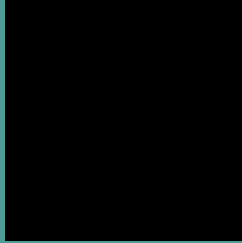
Any Text WCAG AA ✓ Pass

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 4E9C95 Background



This preview shows how black text looks on a background with the Hex color 4E9C95.

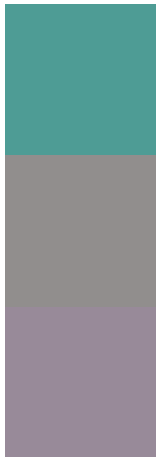


This preview shows how white text looks on a background with the Hex color 4E9C95.

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](#).

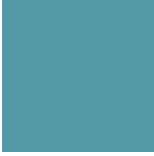
Dichromacy



Original Color
4E9C95

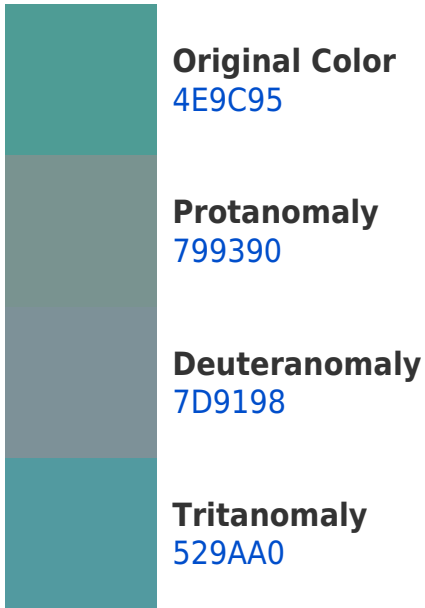
Protanopia
918E8D

Deuteranopia
988A99



Tritanopia
5499A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E9C95 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 #4E9C95 looks like.

```
.text, #text, p{  
    color:#4E9C95  
}
```

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 #4E9C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E9C95
}
```

Border

The CSS property to change the border of an element to Hex 4E9C95 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
#4E9C95 }
```

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

```
.border{ border-color:#4E9C95 }
```

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

Here you see how a box with a 4 pixel #4E9C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E9C95; -webkit-box-shadow:4px 4px  
4px 4px #4E9C95; box-shadow:4px 4px 4px  
4px #4E9C95 }
```

Background

The CSS property to change the background color of an element to Hex 4E9C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E9C95 }
```

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

```
.background{ background-color:#4E9C95 }
```

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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