

Converting Colors

Hex(4E9698)

Have a look what the booklet for
Hex(4E9698) contains.

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Color

Hex(4E9698)

Conversions

Conversions Part 1

Format	Color
Hex	4E9698
RGB	78, 150, 152
RGB Percent	31%, 59%, 60%
CMY	0.6941, 0.4118, 0.4039
CMYK	0.49, 0.01, 0.00, 0.40
HSL	182°, 32%, 45%
HSV	182°, 49%, 60%
XYZ	19.7157, 25.6994, 33.6271
YIQ	128.7000, -43.5540, -14.6420

Conversions

Conversions Part 2

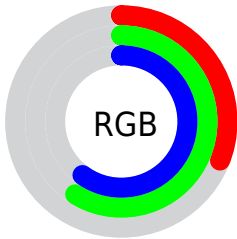
Format	Color
R_{YB}	78, 114, 152
Decimal	5150360
CIE _{Lab}	57.75, -21.91, -8.03
CIE _{LCh}	58, 23.337, 200.132
Yxy	25.6994, 0.2494, 0.3251
Android (android.graphics.Color)	4283340440 (0xFF4E9698)
YUV	128.7000, 11.4869, -44.4639
Hunter-Lab	50.6946, -19.2947, -3.8425

Details

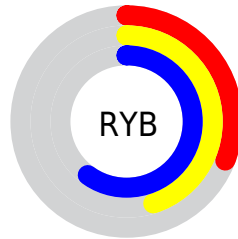
The Hex color **4E9698** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **98504E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **84CCCE**, and **106365** is the 20% darker color. If you saturate the color by 10%, you get **3F9698**, and if you desaturate by 10%, it is **5D9698**.

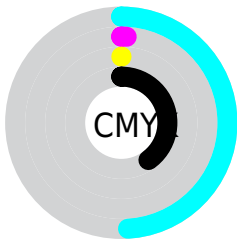
Distribution



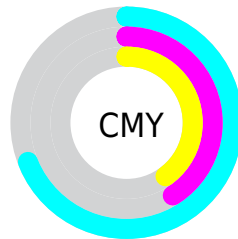
- Red (31%)
- Green (59%)
- Blue (60%)



- Red (31%)
- Yellow (45%)
- Blue (60%)



- Cyan (49%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E9698 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 4E9698 by changing the saturation by 10% instead.



4E9698



4E9698

FFFFFF



327C7E



84CCCE



106365



A0E9EA



004B4D



BCFFFF



003437



D9FFFF



001F21



F6FFFF



00000A



000000



4E9698



4E9698



3F9698



5D9698

■ 309598

■ 6C9798

■ 209598

■ 7C9798

■ 119498

■ 8B9898

■ 029498

■ 9A9898

■ 009498

■ A99898

■ B89998

■ C89998

■ D79A98

Harmonies

Analogous

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



5D9683



4E9698



5194A9

Triad

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



4E9698



9E81A5



A08763

Complementary

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



4E9698



98504E

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.



AE816C



4E9698



AF7C92

Square

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



4E9698



8588B1



B47C7E



8B8E64

Rectangle

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



4E9698



5F91B1



B47C7E



A58565

Sweetspot

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



4E9698



A7C4C4



4E984F



526363



E3E3E3



636363

Same Dimension

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



4E9698



52C1C4



4E7298



454C4D



00888C



000C0D

Inverse Universe

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



984E96



C452C1



98744E



4D454C



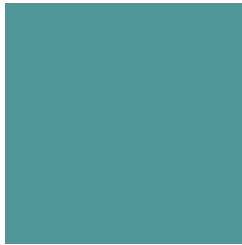
8C0088



0D000C

Previews

White Background



This preview shows how the Hex color 4E9698 looks on a white background.

Color Contrast Check

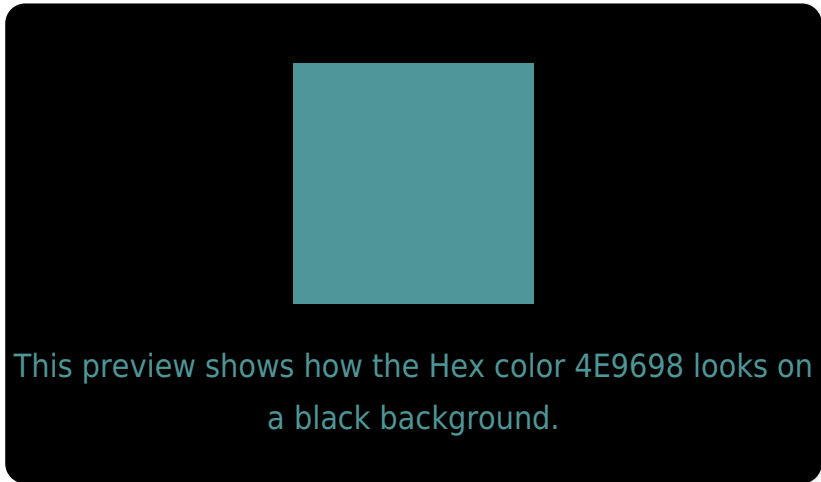
Large Text (above 18pt) WCAG AA ✓ Pass

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

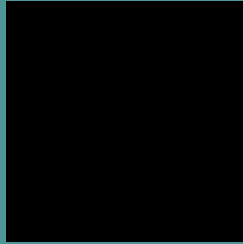
Any Text WCAG AA ✓ Pass

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 4E9698 Background



This preview shows how black text looks on a background with the Hex color 4E9698.

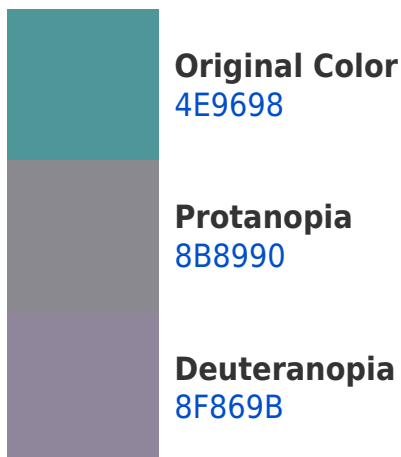


This preview shows how white text looks on a background with the Hex color 4E9698.

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



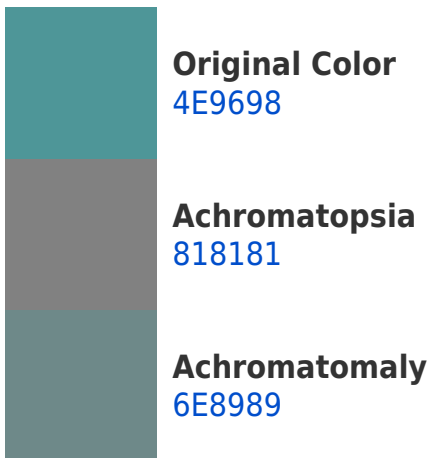


Tritanopia
5195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E9698 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 #4E9698 looks like.

```
.text, #text, p{  
    color:#4E9698  
}
```

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 #4E9698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E9698
}
```

Border

The CSS property to change the border of an element to Hex 4E9698 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
#4E9698 }
```

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

```
.border{ border-color:#4E9698 }
```

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

Here you see how a box with a 4 pixel #4E9698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E9698; -webkit-box-shadow:4px 4px  
4px 4px #4E9698; box-shadow:4px 4px 4px  
4px #4E9698 }
```

Background

The CSS property to change the background color of an element to Hex 4E9698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E9698 }
```

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

```
.background{ background-color:#4E9698 }
```

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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