

Converting Colors

Hex(4E948C)

Have a look what the booklet for
Hex(4E948C) contains.

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Color

Hex(4E948C)

Conversions

Conversions Part 1

Format	Color
Hex	4E948C
RGB	78, 148, 140
RGB Percent	31%, 58%, 55%
CMY	0.6941, 0.4196, 0.4510
CMYK	0.47, 0.00, 0.05, 0.42
HSL	173°, 31%, 44%
HSV	173°, 47%, 58%
XYZ	18.4654, 24.6930, 28.6039
YIQ	126.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

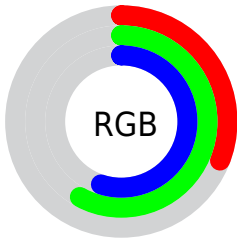
Format	Color
R_{YB}	78, 115, 148
Decimal	5149836
CIE _{Lab}	56.78, -24.10, -2.62
CIE _{LCh}	57, 24.242, 186.197
Yxy	24.6930, 0.2573, 0.3441
Android (android.graphics.Color)	4283339916 (0xFF4E948C)
YUV	126.1580, 6.8241, -42.2346
Hunter-Lab	49.6920, -20.6309, 0.6556

Details

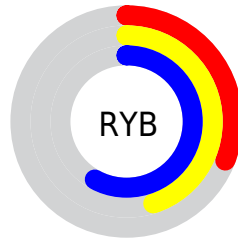
The Hex color **4E948C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **944E56**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **84CAC1**, and **14615A** is the 20% darker color. If you saturate the color by 10%, you get **3F948A**, and if you desaturate by 10%, it is **5D948E**.

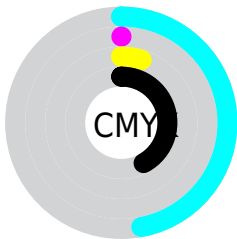
Distribution



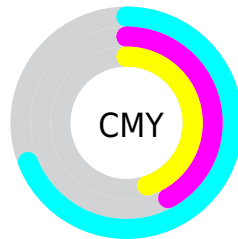
- Red (31%)
- Green (58%)
- Blue (55%)



- Red (31%)
- Yellow (45%)
- Blue (58%)



- Cyan (47%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (69%)
- Magenta (42%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E948C 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 4E948C by changing the saturation by 10% instead.



4E948C



4E948C

FFFFFF



337A73



84CAC1



14615A



9FE7DD



004943



BBFFFA



00322D



D8FFFF



001E18



F5FFFF



000000



4E948C



4E948C



3F948A



5D948E



309489



6C948F

■ 229487

■ 7A9491

■ 139485

■ 899493

■ 049484

■ 989494

■ 009483

■ A79496

■ B69498

■ C4949A

■ D3949B

Harmonies

Analogous

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



639277



4E948C



4693A0

Triad

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



4E948C



9181AA



A68162

Complementary

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



4E948C



944E56

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.



B17B70



4E948C



A77B9A

Square

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



4E948C



7489B2



B27985



93885E

Rectangle

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



4E948C



4F91AB



B27985



AA7F66

Sweetspot

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



4E948C



A4BFBC



56944E



50615F



E0E0E0



616161

Same Dimension

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



4E948C



52BFB3



4E7994



434A49



008A7A



000A09

Inverse Universe

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



944E56



BF525F



94694E



4A4343



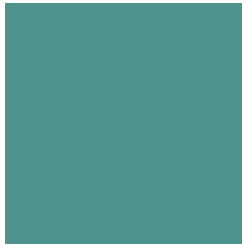
8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 4E948C looks on a white background.

Color Contrast Check

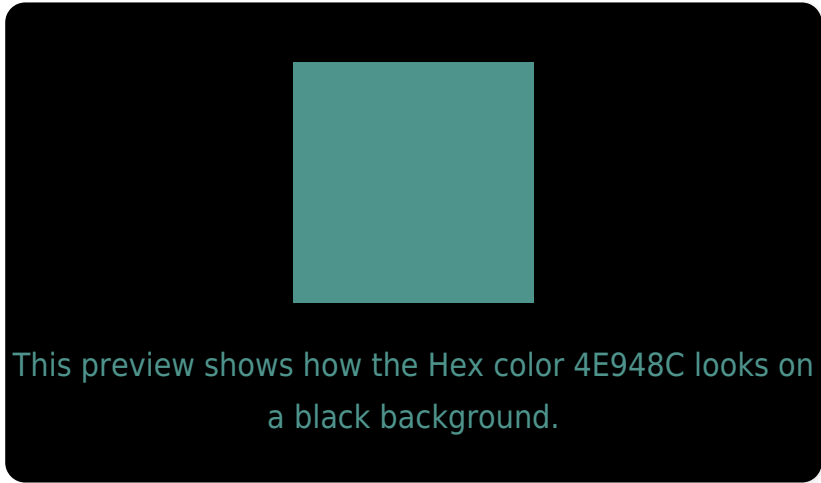
Large Text (above 18pt) WCAG AA ✓ Pass

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

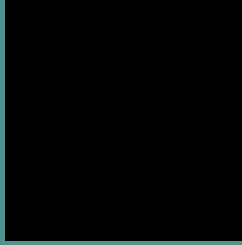
Any Text WCAG AA ✓ Pass

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 4E948C Background



This preview shows how black text looks on a background with the Hex color 4E948C.

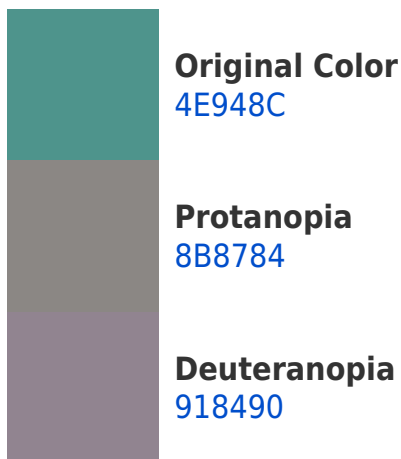


This preview shows how white text looks on a background with the Hex color 4E948C.

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
53919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E948C 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 #4E948C looks like.

```
.text, #text, p{  
    color:#4E948C  
}
```

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 #4E948C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E948C
}
```

Border

The CSS property to change the border of an element to Hex 4E948C 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
#4E948C }
```

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

```
.border{ border-color:#4E948C }
```

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

Here you see how a box with a 4 pixel #4E948C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E948C; -webkit-box-shadow:4px 4px  
4px 4px #4E948C; box-shadow:4px 4px 4px  
4px #4E948C }
```

Background

The CSS property to change the background color of an element to Hex 4E948C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E948C }
```

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

```
.background{ background-color:#4E948C }
```

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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