

Converting Colors

Hex(48948E)

Have a look what the booklet for
Hex(48948E) contains.

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Color

Hex(48948E)

Conversions

Conversions Part 1

Format	Color
Hex	48948E
RGB	72, 148, 142
RGB Percent	28%, 58%, 56%
CMY	0.7176, 0.4196, 0.4431
CMYK	0.51, 0.00, 0.04, 0.42
HSL	175°, 35%, 43%
HSV	175°, 51%, 58%
XYZ	18.1449, 24.5105, 29.3659
YIQ	124.5920, -43.3700, -17.9780

Conversions

Conversions Part 2

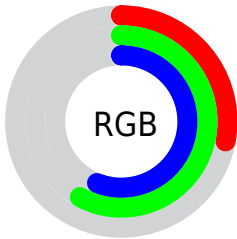
Format	Color
R_{YB}	72, 112, 148
Decimal	4756622
CIE _{Lab}	56.60, -25.01, -4.05
CIE _{LCh}	57, 25.337, 189.207
Yxy	24.5105, 0.2519, 0.3403
Android (android.graphics.Color)	4282946702 (0xFF48948E)
YUV	124.5920, 8.5821, -46.1232
Hunter-Lab	49.5081, -21.2184, -0.5123

Details

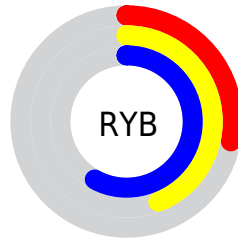
The Hex color **48948E** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **94484E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **7FCAC4**, and **04615C** is the 20% darker color. If you saturate the color by 10%, you get **39948D**, and if you desaturate by 10%, it is **57948F**.

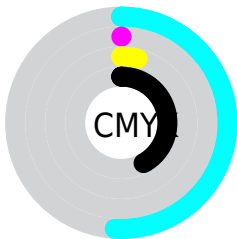
Distribution



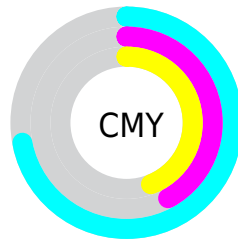
- Red (28%)
- Green (58%)
- Blue (56%)



- Red (28%)
- Yellow (44%)
- Blue (58%)



- Cyan (51%)
- Magenta (0%)
- Yellow (4%)
- Black (42%)



- Cyan (72%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48948E 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 48948E by changing the saturation by 10% instead.

 48948E

 48948E

FFFFFF

 2B7A74

 7FCAC4

 04615C

 9AE7E0

 004944

 B6FFFC

 00322E

 D3FFFF

 001E19

 F0FFFF

 000000

 48948E

 48948E

 39948D

 57948F

 2A948C

 669490

■ 1C948A

■ 749492

■ 0D9489

■ 839493

■ 009488

■ 929494

■ A19495

■ B09496

■ BE9497

■ CD9499

Harmonies

Analogous

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



5E9377



48948E



4293A3

Triad

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



48948E



9480AA



A5815F

Complementary

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



48948E



94484E

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.



B17A6D



48948E



A97998

Square

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



48948E



7588B3



B37782



91895C

Rectangle

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



48948E



4C90AD



B37782



AA7F63

Sweetspot

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



48948E



A3BFBD



4E9448



4F6160



E0E0E0



616161

Same Dimension

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



48948E



49BFB6



487494



434A49



008A7F



000A09

Inverse Universe

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



94484E



BF4952



946848



4A4343



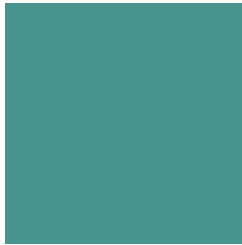
8A000B



0A0001

Previews

White Background



This preview shows how the Hex color 48948E looks on a white background.

Color Contrast Check

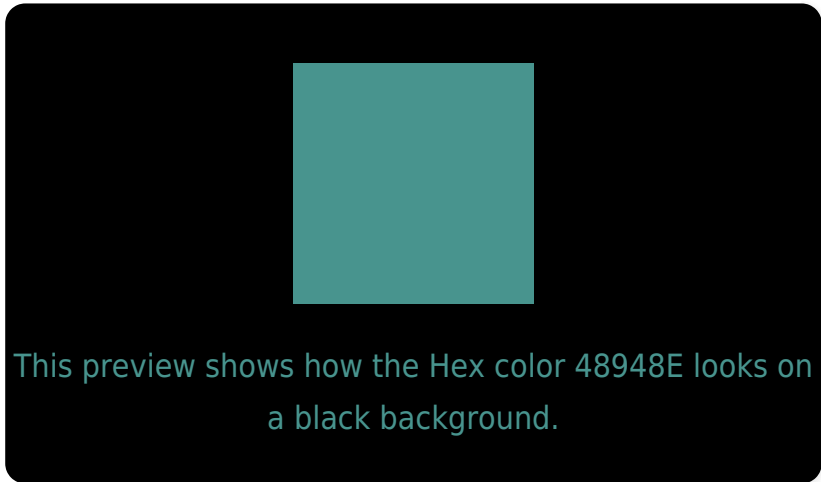
Large Text (above 18pt) WCAG AA ✓ Pass

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 48948E Background



This preview shows how black text looks on a background with the Hex color 48948E.

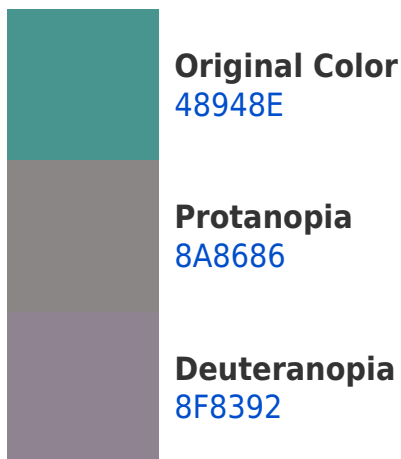



This preview shows how white text looks on a background with the Hex color 48948E.

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
4D929D

Trichromacy



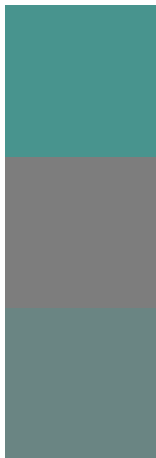
Original Color
48948E

Protanomaly
728B89

Deuteranomaly
758991

Tritanomaly
4B9398

Monochromacy



Original Color
48948E

Achromatopsia
7D7D7D

Achromatomaly
6A8583

CSS Examples

Text

The CSS property to change the color of the text to Hex 48948E 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 #48948E looks like.

```
.text, #text, p{  
    color:#48948E  
}
```

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 #48948E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48948E
}
```

Border

The CSS property to change the border of an element to Hex 48948E 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
#48948E }
```

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

```
.border{ border-color:#48948E }
```

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

Here you see how a box with a 4 pixel #48948E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48948E; -webkit-box-shadow:4px 4px  
4px 4px #48948E; box-shadow:4px 4px 4px  
4px #48948E }
```

Background

The CSS property to change the background color of an element to Hex 48948E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48948E }
```

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

```
.background{ background-color:#48948E }
```

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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