

Converting Colors

Hex(48898E)

Have a look what the booklet for
Hex(48898E) contains.

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Color

Hex(48898E)

Conversions

Conversions Part 1

Format	Color
Hex	48898E
RGB	72, 137, 142
RGB Percent	28%, 54%, 56%
CMY	0.7176, 0.4627, 0.4431
CMYK	0.49, 0.04, 0.00, 0.44
HSL	184°, 33%, 42%
HSV	184°, 49%, 56%
XYZ	16.5006, 21.2220, 28.8178
YIQ	118.1350, -40.3450, -12.2250

Conversions

Conversions Part 2

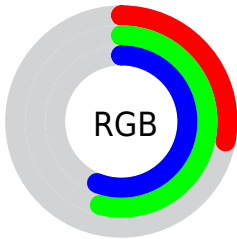
Format	Color
R_{YB}	72, 106, 142
Decimal	4753806
CIE _{Lab}	53.19, -19.31, -9.11
CIE _{LCh}	53, 21.355, 205.262
Yxy	21.2220, 0.2480, 0.3189
Android (android.graphics.Color)	4282943886 (0xFF48898E)
YUV	118.1350, 11.7654, -40.4604
Hunter-Lab	46.0674, -16.6819, -4.8421

Details

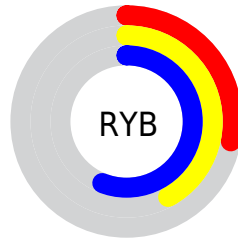
The Hex color **48898E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8E4D48**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **7EBFC4**, and **0A575C** is the 20% darker color. If you saturate the color by 10%, you get **3A888E**, and if you desaturate by 10%, it is **568A8E**.

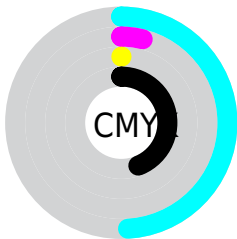
Distribution



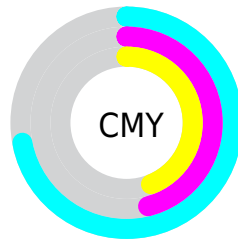
- Red (28%)
- Green (54%)
- Blue (56%)



- Red (28%)
- Yellow (42%)
- Blue (56%)



- Cyan (49%)
- Magenta (4%)
- Yellow (0%)
- Black (44%)



- Cyan (72%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48898E 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 48898E by changing the saturation by 10% instead.

 48898E

 48898E

FFFFFF

 2C6F74

 7EBFC4

 0A575C

 99DAE0

 003F44

 B5F7FC

 00292E

 D1FFFF

 00141A

 EEEFFF

 000000

 48898E

 48898E

 3A888E

 568A8E

 2C878E

 648B8E

1D868E

738C8E

0F858E

818D8E

01848E

8F8E8E

00848E

9D8F8E

AB908E

BA918E

C8928E

Harmonies

Analogous

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



53897B



48898E



4E869D

Triad

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



48898E



947594



8F7D5B

Complementary

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



48898E



8E4D48

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.



9D7762



48898E



A17283

Square

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



48898E



7E7BA0



A47270



7C835E

Rectangle

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



48898E



5C83A2



A47270



957B5C

Sweetspot

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



48898E



9CB6B8



488E4D



4B5B5C



DBDBDB



5C5C5C

Same Dimension

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



48898E



4BB0B8



48668E



404747



007D87



000708

Inverse Universe

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



8E4889



B84BB0



8E7048



474047



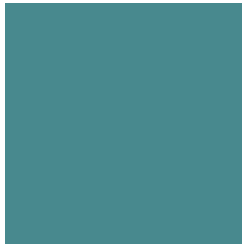
87007D



080007

Previews

White Background



This preview shows how the Hex color 48898E looks on a white background.

Color Contrast Check

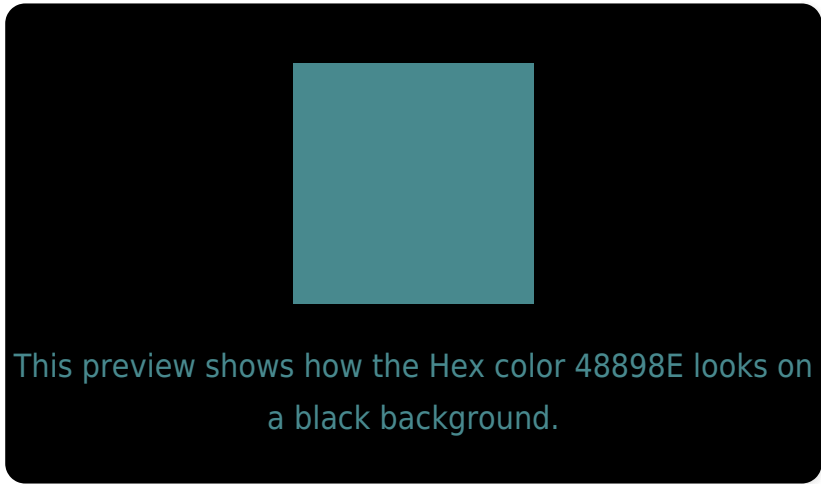
Large Text (above 18pt) WCAG AA ✓ Pass

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

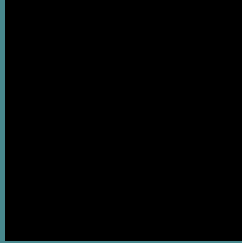
Any Text WCAG AA ✓ Pass

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 48898E Background



This preview shows how black text looks on a background with the Hex color 48898E.

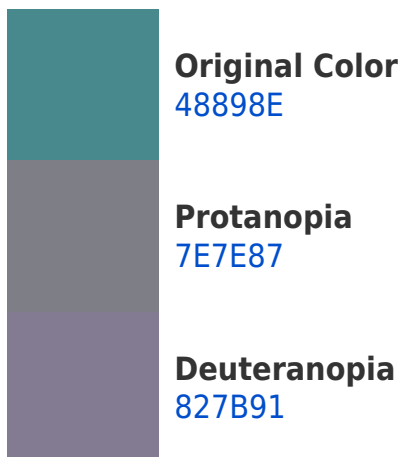



This preview shows how white text looks on a background with the Hex color 48898E.

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



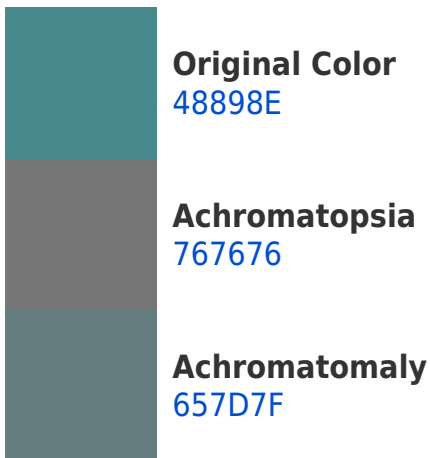


Tritanopia
4A8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 48898E 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 #48898E looks like.

```
.text, #text, p{  
    color:#48898E  
}
```

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 #48898E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48898E
}
```

Border

The CSS property to change the border of an element to Hex 48898E 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
#48898E }
```

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

```
.border{ border-color:#48898E }
```

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

Here you see how a box with a 4 pixel #48898E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48898E; -webkit-box-shadow:4px 4px  
4px 4px #48898E; box-shadow:4px 4px 4px  
4px #48898E }
```

Background

The CSS property to change the background color of an element to Hex 48898E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48898E }
```

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

```
.background{ background-color:#48898E }
```

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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