

Converting Colors

Hex(478C8C)

Have a look what the booklet for
Hex(478C8C) contains.

Hex(478C8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(478C8C)

Conversions

Conversions Part 1

Format	Color
Hex	478C8C
RGB	71, 140, 140
RGB Percent	28%, 55%, 55%
CMY	0.7216, 0.4510, 0.4510
CMYK	0.49, 0.00, 0.00, 0.45
HSL	180°, 33%, 41%
HSV	180°, 49%, 55%
XYZ	16.7102, 21.9892, 28.1746
YIQ	119.3690, -41.1240, -14.6280

Conversions

Conversions Part 2

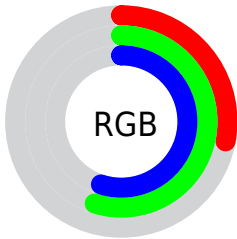
Format	Color
R_{YB}	71, 106, 140
Decimal	4689036
CIE _{Lab}	54.02, -21.69, -6.73
CIE _{LCh}	54, 22.708, 197.241
Yxy	21.9892, 0.2499, 0.3288
Android (android.graphics.Color)	4282879116 (0xFF478C8C)
YUV	119.3690, 10.1711, -42.4196
Hunter-Lab	46.8927, -18.4535, -2.7984

Details

The Hex color **478C8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8C4747**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **7DC2C1**, and **065A5A** is the 20% darker color. If you saturate the color by 10%, you get **398C8C**, and if you desaturate by 10%, it is **558C8C**.

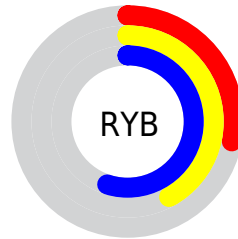
Distribution



Red (28%)

Green (55%)

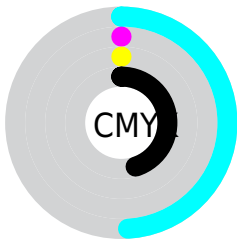
Blue (55%)



Red (28%)

Yellow (42%)

Blue (55%)

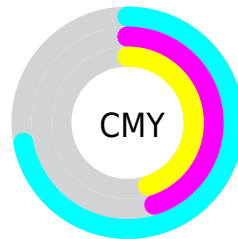


Cyan (49%)

Magenta (0%)

Yellow (0%)

Black (45%)



Cyan (72%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 478C8C 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 478C8C by changing the saturation by 10% instead.



478C8C



478C8C

FFFFFF



2B7273



7DC2C1



065A5A



98DEDD



004243



B4FBFA



002B2D



D1FFFF



001718



EEFFFF



000000



478C8C



478C8C



398C8C



558C8C



2B8C8C



638C8C

■ 1D8C8C

■ 718C8C

■ 0F8C8C

■ 7F8C8C

■ 018C8C

■ 8D8C8C

■ 008C8C

■ 9B8C8C

■ A98C8C

■ B78C8C

■ C58C8C

Harmonies

Analogous

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



578B78



478C8C



488A9D

Triad

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



478C8C



92789C



977D5B

Complementary

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



478C8C



8C4747

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.



A47765



478C8C



A3748A

Square

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



478C8C



797FA6



A97376



84835B

Rectangle

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



478C8C



5487A5



A97376



9C7B5E

Sweetspot

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



478C8C



9AB5B5



478C47



4B5C5C



DBDBDB



5C5C5C

Same Dimension

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



478C8C



4AB5B5



476A8C



3E4545



008585



000505

Inverse Universe

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



8C478C



B54AB5



8C6A47



453E45



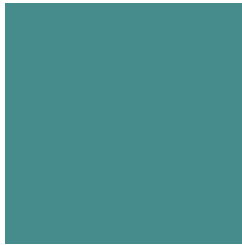
850085



050005

Previews

White Background



This preview shows how the Hex color 478C8C looks on a white background.

Color Contrast Check

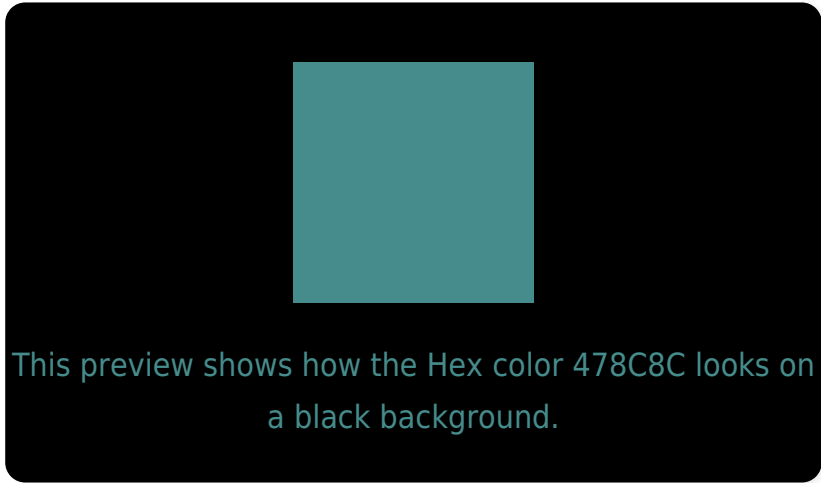
Large Text (above 18pt) WCAG AA ✓ Pass

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 478C8C Background



This preview shows how black text looks on a background with the Hex color 478C8C.

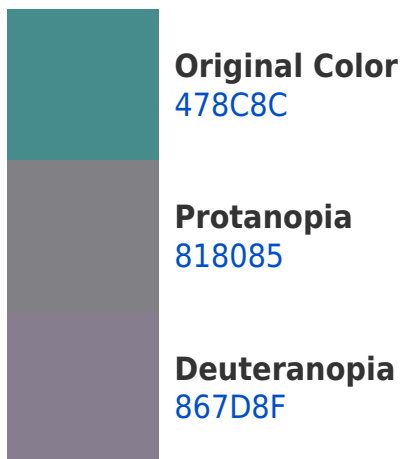


This preview shows how white text looks on a background with the Hex color 478C8C.

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](#).

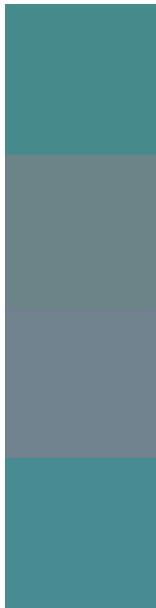
Dichromacy





Tritanopia
4A8B96

Trichromacy



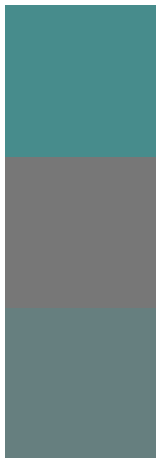
Original Color
478C8C

Protanomaly
6C8488

Deuteranomaly
6F828E

Tritanomaly
498B92

Monochromacy



Original Color
478C8C

Achromatopsia
777777

Achromatomaly
667F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 478C8C 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 #478C8C looks like.

```
.text, #text, p{  
    color:#478C8C  
}
```

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 #478C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478C8C
}
```

Border

The CSS property to change the border of an element to Hex 478C8C 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
#478C8C }
```

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

```
.border{ border-color:#478C8C }
```

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

Here you see how a box with a 4 pixel #478C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478C8C; -webkit-box-shadow:4px 4px  
4px 4px #478C8C; box-shadow:4px 4px 4px  
4px #478C8C }
```

Background

The CSS property to change the background color of an element to Hex 478C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478C8C }
```

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

```
.background{ background-color:#478C8C }
```

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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