

Converting Colors

Hex(478E60)

Have a look what the booklet for
Hex(478E60) contains.

Hex(478E60)	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(478E60)

Conversions

Conversions Part 1

Format	Color
Hex	478E60
RGB	71, 142, 96
RGB Percent	28%, 56%, 38%
CMY	0.7216, 0.4431, 0.6235
CMYK	0.50, 0.00, 0.32, 0.44
HSL	141°, 33%, 42%
HSV	141°, 50%, 56%
XYZ	14.3829, 21.5301, 14.4640
YIQ	115.5270, -27.5500, -29.3580

Conversions

Conversions Part 2

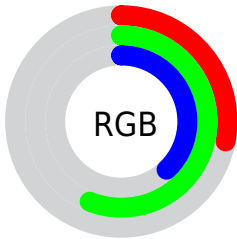
Format	Color
RYB	71, 124, 142
Decimal	4689504
CIELab	53.52, -33.23, 17.82
CIElCh	54, 37.710, 151.796
Yxy	21.5301, 0.2855, 0.4274
Android (android.graphics.Color)	4282879584 (0xFF478E60)
YUV	115.5270, -9.6268, -39.0502
Hunter-Lab	46.4006, -25.8711, 13.9985

Details

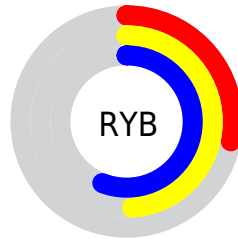
The Hex color **478E60** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8E4775**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **7CC493**, and **0C5B31** is the 20% darker color. If you saturate the color by 10%, you get **398E57**, and if you desaturate by 10%, it is **558E69**.

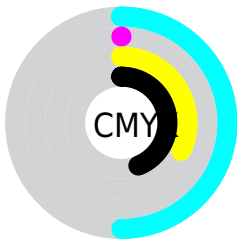
Distribution



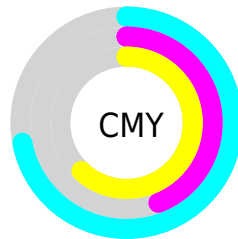
- Red (28%)
- Green (56%)
- Blue (38%)



- Red (28%)
- Yellow (49%)
- Blue (56%)



- Cyan (50%)
- Magenta (0%)
- Yellow (32%)
- Black (44%)



- Cyan (72%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 478E60 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 478E60 by changing the saturation by 10% instead.

 478E60

 478E60

FFFFFF

 2C7448

 7CC493

 0C5B31

 97E0AD

 00431C

 B3FDC9

 002C03

 CFFFE5

 001500

 ECFFFF

 000000

 478E60

 478E60

 398E57

 558E69

 2B8E4E

 638E72

■ 1C8E44

■ 728E7C

■ 0E8E3B

■ 808E85

■ 008E32

■ 8E8E8E

■ 9C8E97

■ AA8EA0

■ B98EAA

■ C78EB3

Harmonies

Analogous

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



708847



478E60



009181

Triad

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



478E60



4D83C1



BC695F

Complementary

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



478E60



8E4775

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.



BC657F



478E60



8577B7

Square

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



478E60



008BB8



AA6B9F



AC7347

Rectangle

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



478E60



009097



AA6B9F



BE6769

Sweetspot

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



478E60



9CB8A6



758E47



4B5C51



DBDBDB



5C5C5C

Same Dimension

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



478E60



49B870



478E83



404743



008730



000803

Inverse Universe

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



8E4775



B84991



8E4752



474045



870058



080005

Previews

White Background



This preview shows how the Hex color 478E60 looks on a white background.

Color Contrast Check

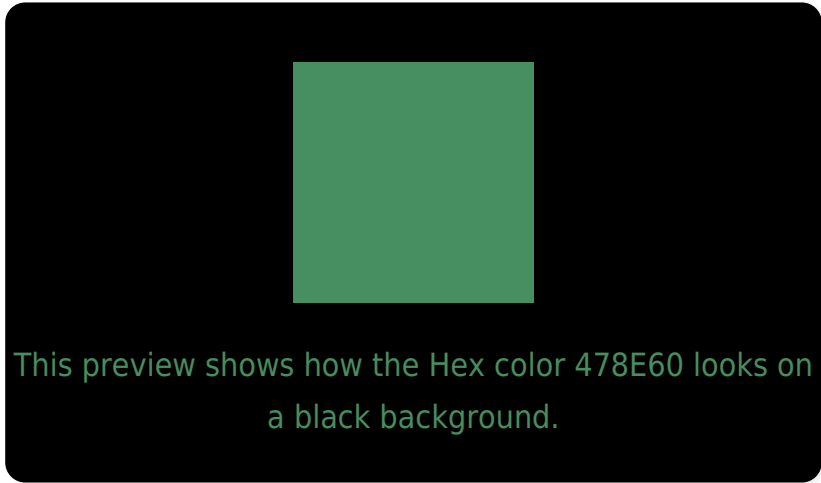
Large Text (above 18pt) WCAG AA ✓ Pass

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

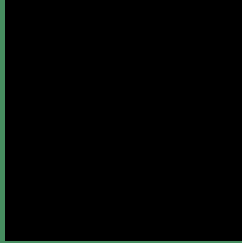
Any Text WCAG AA ✓ Pass

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 478E60 Background



This preview shows how black text looks on a background with the Hex color 478E60.

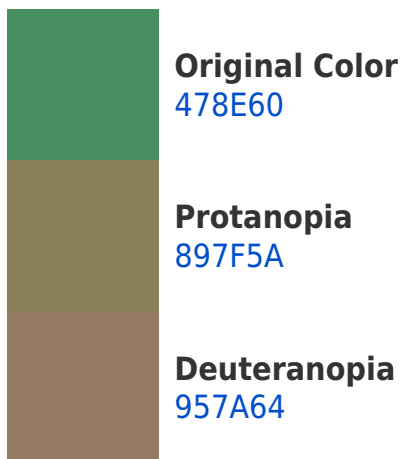


This preview shows how white text looks on a background with the Hex color 478E60.

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



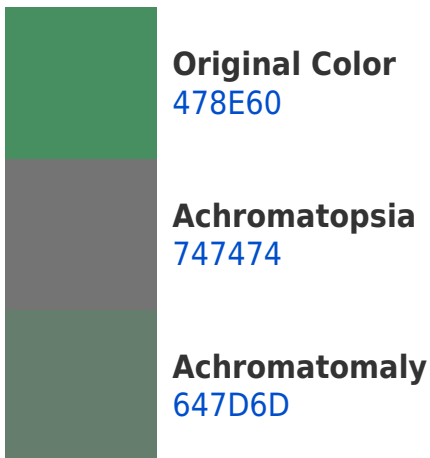


Tritanopia
548893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 478E60 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 #478E60 looks like.

```
.text, #text, p{  
    color:#478E60  
}
```

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 #478E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478E60
}
```

Border

The CSS property to change the border of an element to Hex 478E60 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
#478E60 }
```

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

```
.border{ border-color:#478E60 }
```

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

Here you see how a box with a 4 pixel #478E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478E60; -webkit-box-shadow:4px 4px  
4px 4px #478E60; box-shadow:4px 4px 4px  
4px #478E60 }
```

Background

The CSS property to change the background color of an element to Hex 478E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478E60 }
```

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

```
.background{ background-color:#478E60 }
```

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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