

Converting Colors

Hex(478B15)

Have a look what the booklet for
Hex(478B15) contains.

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Color

Hex(478B15)

Conversions

Conversions Part 1

Format	Color
Hex	478B15
RGB	71, 139, 21
RGB Percent	28%, 55%, 8%
CMY	0.7216, 0.4549, 0.9176
CMYK	0.49, 0.00, 0.85, 0.45
HSL	95°, 74%, 31%
HSV	95°, 85%, 55%
XYZ	11.9665, 19.8590, 3.9119
YIQ	105.2160, -2.6500, -51.1140

Conversions

Conversions Part 2

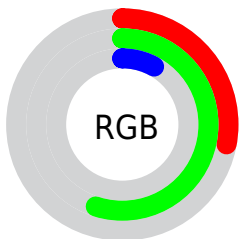
Format	Color
R_{YB}	21, 139, 89
Decimal	4688661
CIE _{Lab}	51.68, -41.11, 50.69
CIE _{LCh}	52, 65.268, 129.044
Yxy	19.8590, 0.3348, 0.5557
Android (android.graphics.Color)	4282878741 (0xFF478B15)
YUV	105.2160, -41.5185, -30.0074
Hunter-Lab	44.5634, -30.0538, 25.9897

Details

The Hex color **478B15** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **59158B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **7EC14D**, and **055800** is the 20% darker color. If you saturate the color by 10%, you get **3F8B07**, and if you desaturate by 10%, it is **4F8B23**.

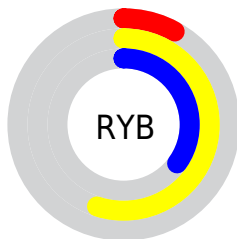
Distribution



Red (28%)

Green (55%)

Blue (8%)



Red (8%)

Yellow (55%)

Blue (35%)

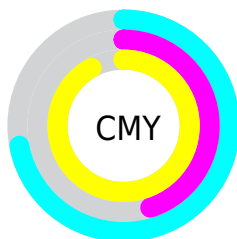


Cyan (49%)

Magenta (0%)

Yellow (85%)

Black (45%)



Cyan (72%)

Magenta (45%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 478B15 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 478B15 by changing the saturation by 10% instead.



478B15



478B15

FFFFFF



2A7100



7EC14D



055800



9ADD67



004000



B6FA82



002A00



D3FF9D



000B00



F0FFB9



000000



FFFFD5



FFFFF2



478B15



478B15

■ 3F8B07

■ 4F8B23

■ 3B8B00

■ 578B31

■ 5F8B3F

■ 678B4D

■ 6F8B5A

■ 778B68

■ 7F8B76

■ 878B84

■ 8F8B92

Harmonies

Analogous

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



857E00



478B15



009251

Triad

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



478B15



008CE4



DD3D6D

Complementary

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



478B15



59158B

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.



CA48A4



478B15



007CEA

Square

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



478B15



0093C1



9164D3



D35037

Rectangle

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



478B15



009478



9164D3



DB3D7F

Sweetspot

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



478B15



9BB588



8B5815



4C5C40



DBDBDB



5C5C5C

Same Dimension

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



478B15



4DB500



158B1D



41453E



388500



020500

Inverse Universe

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



59158B



6800B5



8B1583



423E45



4C0085



030005

Previews

White Background



This preview shows how the Hex color 478B15 looks on a white background.

Color Contrast Check

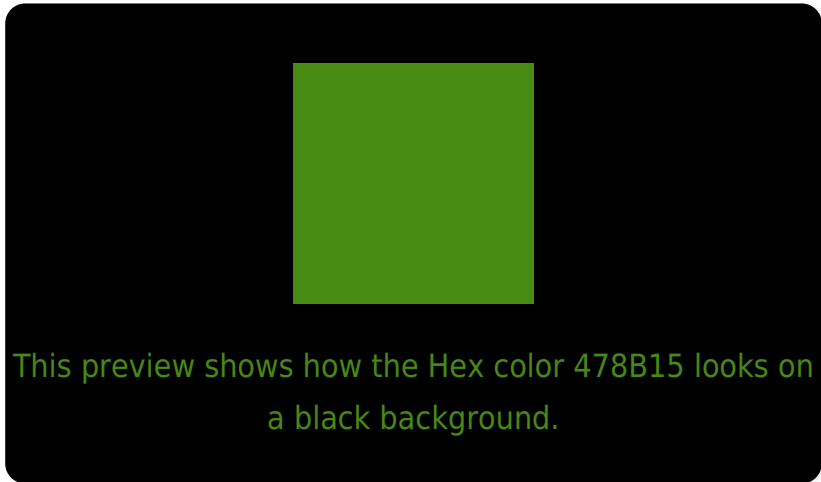
Large Text (above 18pt) WCAG AA ✓ Pass

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 478B15 Background



This preview shows how black text looks on a background with the Hex color 478B15.

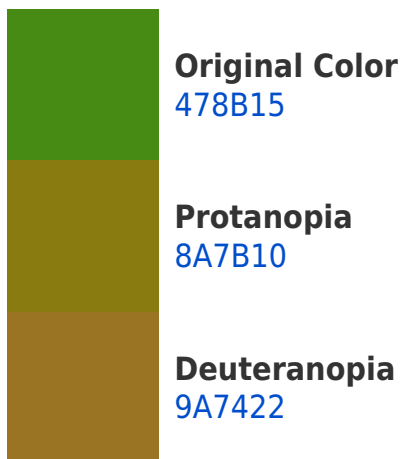



This preview shows how white text looks on a background with the Hex color 478B15.

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](#).

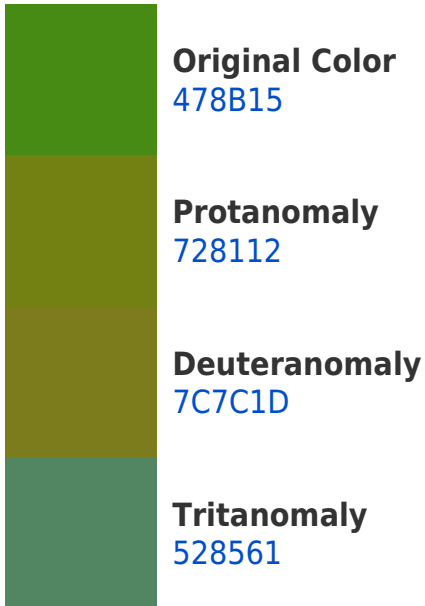
Dichromacy



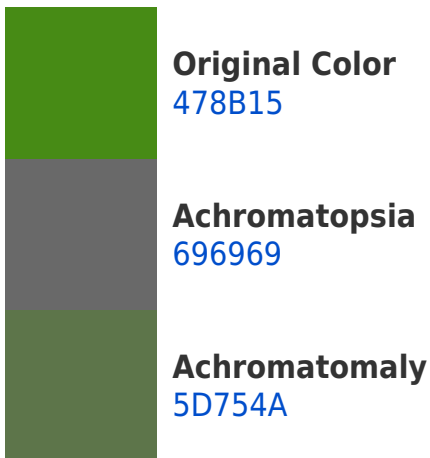


Tritanopia
59818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 478B15 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 #478B15 looks like.

```
.text, #text, p{  
    color:#478B15  
}
```

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 #478B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478B15
}
```

Border

The CSS property to change the border of an element to Hex 478B15 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
#478B15 }
```

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

```
.border{ border-color:#478B15 }
```

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

Here you see how a box with a 4 pixel #478B15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478B15; -webkit-box-shadow:4px 4px  
4px 4px #478B15; box-shadow:4px 4px 4px  
4px #478B15 }
```

Background

The CSS property to change the background color of an element to Hex 478B15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478B15 }
```

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

```
.background{ background-color:#478B15 }
```

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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