

Converting Colors

Hex(478F03)

Have a look what the booklet for
Hex(478F03) contains.

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Color

Hex(478F03)

Conversions

Conversions Part 1

Format	Color
Hex	478F03
RGB	71, 143, 3
RGB Percent	28%, 56%, 1%
CMY	0.7216, 0.4392, 0.9882
CMYK	0.50, 0.00, 0.98, 0.44
HSL	91°, 96%, 29%
HSV	91°, 98%, 56%
XYZ	12.4374, 20.9911, 3.4823
YIQ	105.5120, 2.0280, -58.8040

Conversions

Conversions Part 2

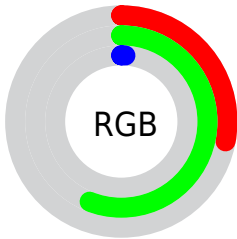
Format	Color
RYB	3, 143, 75
Decimal	4689667
CIELab	52.94, -43.31, 55.38
CIELCh	53, 70.302, 128.028
Yxy	20.9911, 0.3370, 0.5687
Android (android.graphics.Color)	4282879747 (0xFF478F03)
YUV	105.5120, -50.5384, -30.2670
Hunter-Lab	45.8160, -31.7216, 27.5648

Details

The Hex color **478F03** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4B038F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **7FC545**, and **015C00** is the 20% darker color. If you saturate the color by 10%, you get **458F00**, and if you desaturate by 10%, it is **4E8F11**.

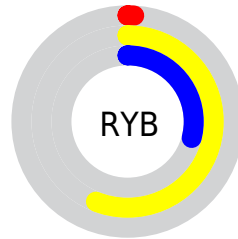
Distribution



Red (28%)

Green (56%)

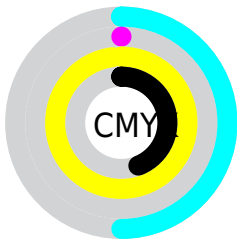
Blue (1%)



Red (1%)

Yellow (56%)

Blue (29%)

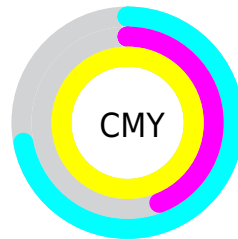


Cyan (50%)

Magenta (0%)

Yellow (98%)

Black (44%)



Cyan (72%)

Magenta (44%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 478F03 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 478F03 by changing the saturation by 10% instead.



478F03



478F03

FFFFFF



297500



7FC545



015C00



9BE260



004300



B8FF7B



002D00



D5FF96



001200



F2FFB2



000000



FFFFCF



FFFFEB



478F03



478F03

■ 458F00

■ 4E8F11

■ 568F20

■ 5D8F2E

■ 648F3C

■ 6C8F4A

■ 738F59

■ 7A8F67

■ 828F75

■ 898F84

Harmonies

Analogous

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



8A8100



478F03



00964E

Triad

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



478F03



0091EF



E83771

Complementary

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



478F03



4B038F

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.



D246AD



478F03



0081F7

Square

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



478F03



0098C8



9366DF



DE4D37

Rectangle

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



478F03



009978



9366DF



E43785

Sweetspot

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



478F03



9EBA84



8F4903



4D5E3D



DEDEDE



5E5E5E

Same Dimension

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



478F03



5ABA00



038F03



444740



428700



040800

Inverse Universe

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



4B038F



6000BA



8F038F



444047



460087



040008

Previews

White Background



This preview shows how the Hex color 478F03 looks on a white background.

Color Contrast Check

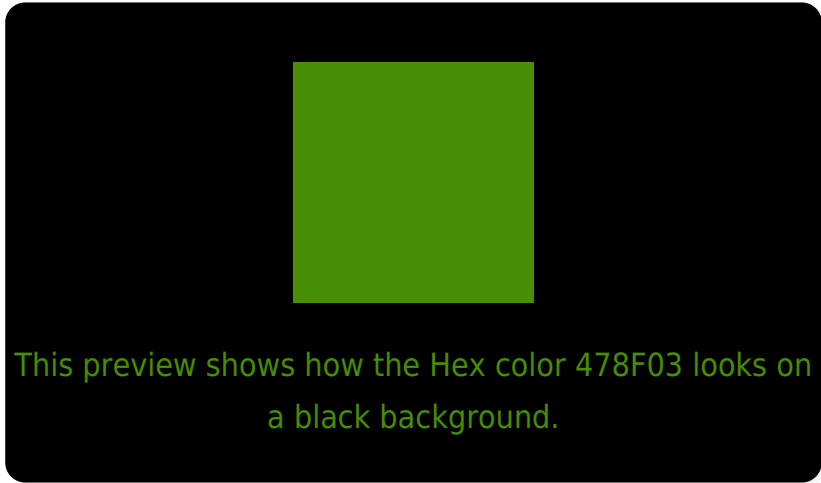
Large Text (above 18pt) WCAG AA ✓ Pass

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 478F03 Background



This preview shows how black text looks on a background with the Hex color 478F03.

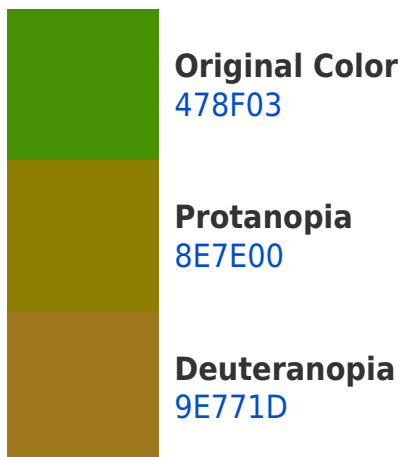


This preview shows how white text looks on a background with the Hex color 478F03.

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
5A8590

Trichromacy



Original Color
478F03

Protanomaly
748401

Deuteranomaly
7E8014

Tritanomaly
53895D

Monochromacy



Original Color
478F03

Achromatopsia
6A6A6A

Achromatomaly
5D7745

CSS Examples

Text

The CSS property to change the color of the text to Hex 478F03 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 #478F03 looks like.

```
.text, #text, p{  
    color:#478F03  
}
```

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 #478F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #478F03
}
```

Border

The CSS property to change the border of an element to Hex 478F03 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
#478F03 }
```

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

```
.border{ border-color:#478F03 }
```

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

Here you see how a box with a 4 pixel #478F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #478F03; -webkit-box-shadow:4px 4px  
4px 4px #478F03; box-shadow:4px 4px 4px  
4px #478F03 }
```

Background

The CSS property to change the background color of an element to Hex 478F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#478F03 }
```

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

```
.background{ background-color:#478F03 }
```

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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