

Converting Colors

Hex(A4880F)

Have a look what the booklet for
Hex(A4880F) contains.

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Color

Hex(A4880F)

Conversions

Conversions Part 1

Format	Color
Hex	A4880F
RGB	164, 136, 15
RGB Percent	64%, 53%, 6%
CMY	0.3569, 0.4667, 0.9412
CMYK	0.00, 0.17, 0.91, 0.36
HSL	49°, 83%, 35%
HSV	49°, 91%, 64%
XYZ	24.2002, 25.5353, 4.1053
YIQ	130.5780, 55.5290, -31.6950

Conversions

Conversions Part 2

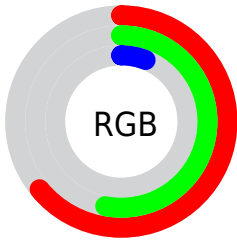
Format	Color
R_{YB}	49, 164, 15
Decimal	10782735
CIE Lab	57.59, -0.31, 59.82
CIE LCh	58, 59.822, 90.294
Yxy	25.5353, 0.4495, 0.4743
Android (android.graphics.Color)	4288972815 (0xFFA4880F)
YUV	130.5780, -56.9800, 29.3111
Hunter-Lab	50.5325, -2.9474, 30.5560

Details

The Hex color **A4880F** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **0F2BA4**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DFBD4B**, and **6C5700** is the 20% darker color. If you saturate the color by 10%, you get **A48500**, and if you desaturate by 10%, it is **A48B1F**.

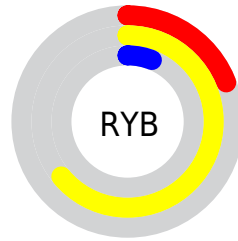
Distribution



Red (64%)

Green (53%)

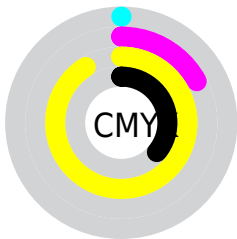
Blue (6%)



Red (19%)

Yellow (64%)

Blue (6%)

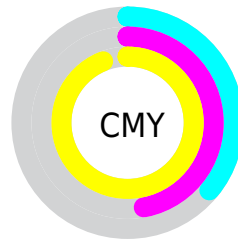


Cyan (0%)

Magenta (17%)

Yellow (91%)

Black (36%)



Cyan (36%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4880F 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 A4880F by changing the saturation by 10% instead.



A4880F



A4880F

FFFFFF



876F00



DFBD4B



6C5700



FDD966



504000



FFF581



362A00



FFFF9D



1E1600



FFFFB9



000000



FFFFD5



FFFFF2



A4880F



A4880F

■ A48500

■ A48B1F

■ A48E30

■ A49140

■ A49451

■ A49761

■ A49A71

■ A49E82

■ A4A192

■ A4A4A3

Harmonies

Analogous

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



CD742D



A4880F



709626

Triad

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



A4880F



00A2BE



C965BF

Complementary

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



A4880F



0F2BA4

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.



8A7CE5



A4880F



009DE5

Square

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



A4880F



00A389



0090F3



E6578C

Rectangle

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



A4880F



409D43



0090F3



B96CCE

Sweetspot

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



A4880F



D6CB9C



A40F2D



6B6549



EBEBEB



6B6B6B

Same Dimension

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



A4880F



D6AE00



77A40F



525049



917600



120E00

Inverse Universe

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



0F2BA4



0028D6



3C0FA4



494B52



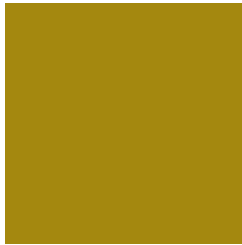
001B91



000312

Previews

White Background



This preview shows how the Hex color A4880F looks on a white background.

Color Contrast Check

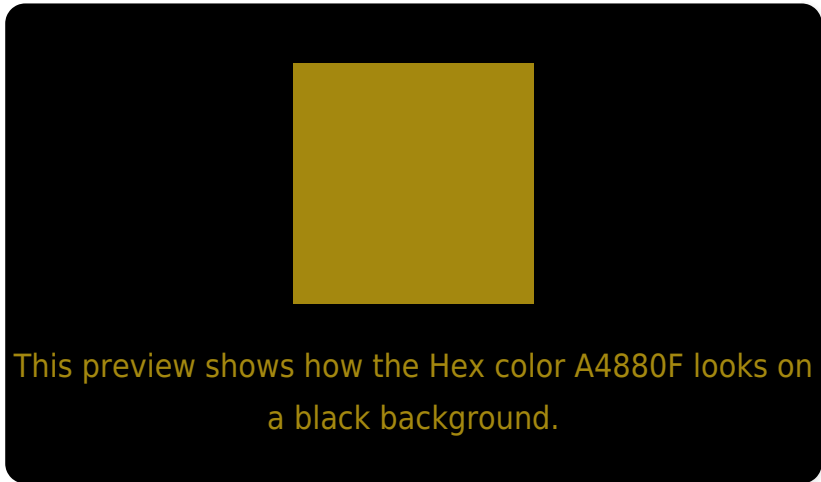
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4880F Background



This preview shows how black text looks on a background with the Hex color A4880F.



This preview shows how white text looks on a background with the Hex color A4880F.

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



Original Color
A4880F

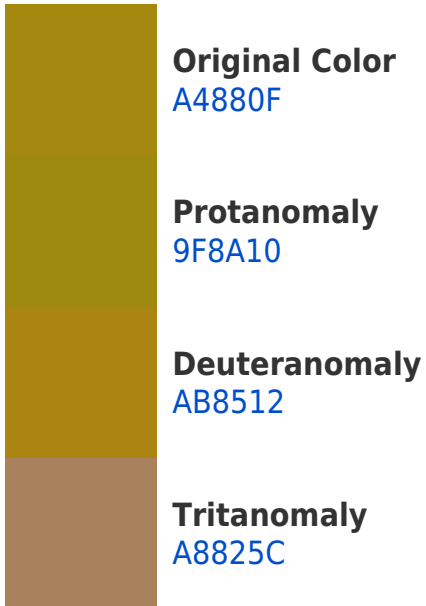
Protanopia
9C8B10

Deuteranopia
AF8314

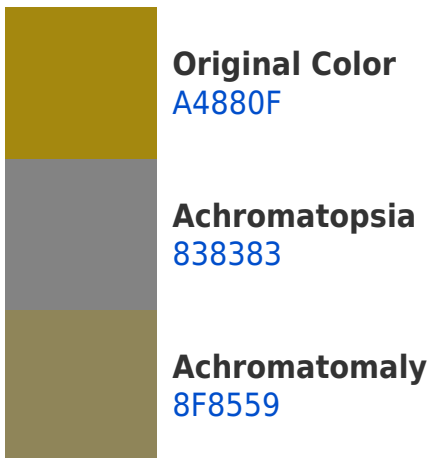


Tritanopia
AB7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4880F 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 #A4880F looks like.

```
.text, #text, p{  
    color:#A4880F  
}
```

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 #A4880F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4880F
}
```

Border

The CSS property to change the border of an element to Hex A4880F 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
#A4880F }
```

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

```
.border{ border-color:#A4880F }
```

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

Here you see how a box with a 4 pixel #A4880F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4880F; -webkit-box-shadow:4px 4px  
4px 4px #A4880F; box-shadow:4px 4px 4px  
4px #A4880F }
```

Background

The CSS property to change the background color of an element to Hex A4880F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4880F }
```

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

```
.background{ background-color:#A4880F }
```

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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