

Converting Colors

Hex(A4B80F)

Have a look what the booklet for
Hex(A4B80F) contains.

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Color

Hex(A4B80F)

Conversions

Conversions Part 1

Format	Color
Hex	A4B80F
RGB	164, 184, 15
RGB Percent	64%, 72%, 6%
CMY	0.3569, 0.2784, 0.9412
CMYK	0.11, 0.00, 0.92, 0.28
HSL	67°, 85%, 39%
HSV	67°, 92%, 72%
XYZ	32.5366, 42.2080, 6.8840
YIQ	158.7540, 42.3290, -56.7990

Conversions

Conversions Part 2

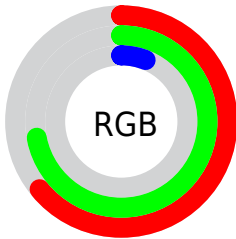
Format	Color
RYB	15, 184, 35
Decimal	10795023
CIELab	71.01, -25.29, 70.35
CIELCh	71, 74.757, 109.775
Yxy	42.2080, 0.3986, 0.5171
Android (android.graphics.Color)	4288985103 (0xFFA4B80F)
YUV	158.7540, -70.8707, 4.6007
Hunter-Lab	64.9677, -24.2986, 39.1949

Details

The Hex color **A4B80F** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **230FB8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DEF054**, and **6B8300** is the 20% darker color. If you saturate the color by 10%, you get **A2B800**, and if you desaturate by 10%, it is **A6B821**.

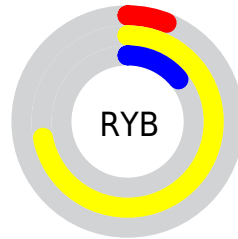
Distribution



Red (64%)

Green (72%)

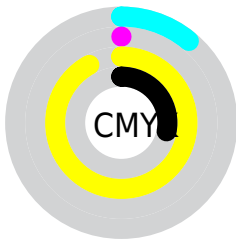
Blue (6%)



Red (6%)

Yellow (72%)

Blue (14%)

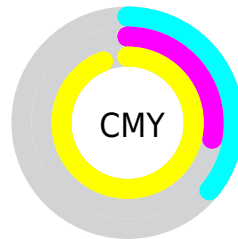


Cyan (11%)

Magenta (0%)

Yellow (92%)

Black (28%)



Cyan (36%)

Magenta (28%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B80F 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 A4B80F by changing the saturation by 10% instead.



A4B80F



A4B80F

FFFFFF



889D00



DEF054



6B8300



FCFF70



516A00



FFFF8D



355200



FFFFA9



193B00



FFFFC6



002500



FFFFE3



000700



000000



A4B80F



A4B80F

 A2B800

 A6B821

 A8B834

 ABB846

 ADB859

 AFB86B

 B1B87D

 B3B890

 B5B8A2

 B8B8B5

Harmonies

Analogous

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



E2A20A



A4B80F



4CC54F

Triad

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



A4B80F



00C9FF



FF6CC8

Complementary

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



A4B80F



230FB8

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.



E887FF



A4B80F



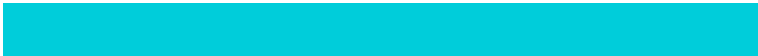
00BDFF

Square

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



A4B80F



00CDDA



7DA6FF



FF6D84

Rectangle

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



A4B80F



00CA7C



7DA6FF



FF73DE

Sweetspot

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



A4B80F



E8F0AD



B8230F



73784F



F7F7F7



787878

Same Dimension

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



A4B80F



D3F000



50B80F



5B5C53



899C00



191C00

Inverse Universe

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



230FB8



1C00F0



770FB8



54535C



12009C



03001C

Previews

White Background



This preview shows how the Hex color A4B80F looks on a white background.

Color Contrast Check

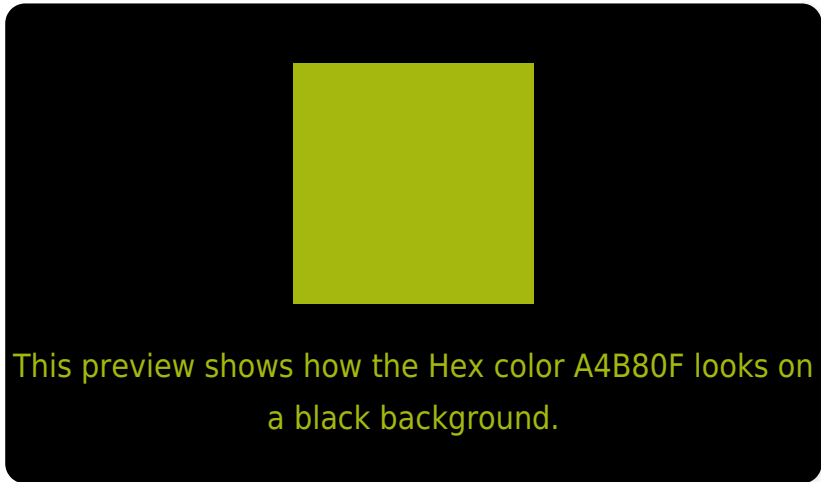
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A4B80F Background



This preview shows how black text looks on a background with the Hex color A4B80F.

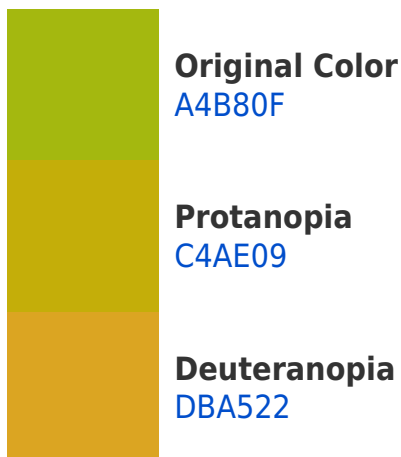


This preview shows how white text looks on a background with the Hex color A4B80F.

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](#).

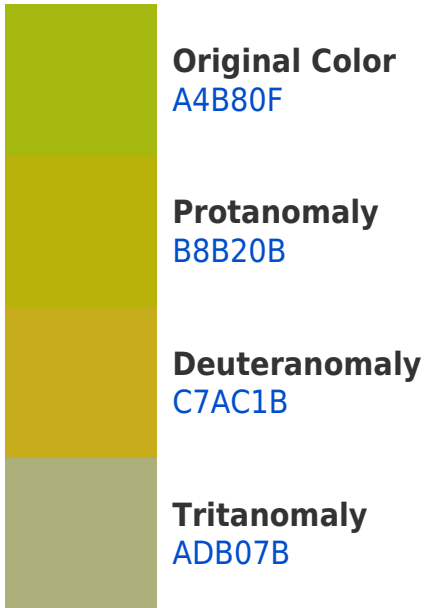
Dichromacy



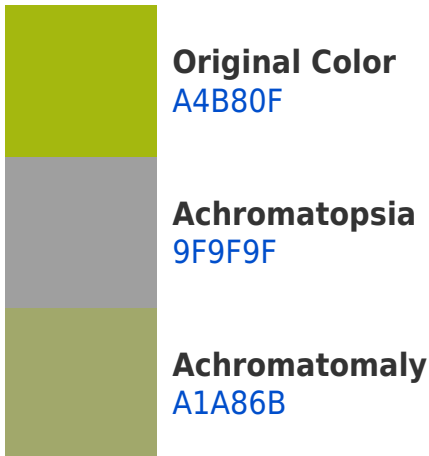


Tritanopia
B2ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B80F 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 #A4B80F looks like.

```
.text, #text, p{  
    color:#A4B80F  
}
```

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 #A4B80F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B80F
}
```

Border

The CSS property to change the border of an element to Hex A4B80F 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
#A4B80F }
```

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

```
.border{ border-color:#A4B80F }
```

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

Here you see how a box with a 4 pixel #A4B80F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B80F; -webkit-box-shadow:4px 4px  
4px 4px #A4B80F; box-shadow:4px 4px 4px  
4px #A4B80F }
```

Background

The CSS property to change the background color of an element to Hex A4B80F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B80F }
```

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

```
.background{ background-color:#A4B80F }
```

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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