

Converting Colors

Hex(AFC11E)

Have a look what the booklet for
Hex(AFC11E) contains.

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Color

Hex(AFC11E)

Conversions

Conversions Part 1

Format	Color
Hex	AFC11E
RGB	175, 193, 30
RGB Percent	69%, 76%, 12%
CMY	0.3137, 0.2431, 0.8824
CMYK	0.09, 0.00, 0.84, 0.24
HSL	67°, 73%, 44%
HSV	67°, 84%, 76%
XYZ	36.9835, 47.3476, 8.4181
YIQ	169.0360, 41.5950, -54.5090

Conversions

Conversions Part 2

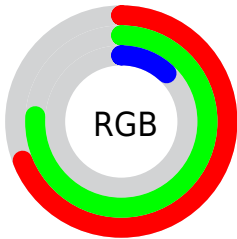
Format	Color
RYB	30, 193, 48
Decimal	11518238
CIELab	74.41, -24.68, 70.68
CIELCh	74, 74.864, 109.246
Yxy	47.3476, 0.3987, 0.5105
Android (android.graphics.Color)	4289708318 (0xFFAFC11E)
YUV	169.0360, -68.5447, 5.2304
Hunter-Lab	68.8096, -24.4774, 40.9133

Details

The Hex color **AFC11E** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed chartreuse. A complement of this color would be **301EC1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EAF95D**, and **768C00** is the 20% darker color. If you saturate the color by 10%, you get **ADC10B**, and if you desaturate by 10%, it is **B1C131**.

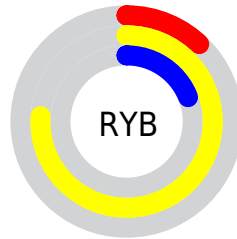
Distribution



Red (69%)

Green (76%)

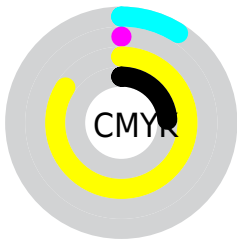
Blue (12%)



Red (12%)

Yellow (76%)

Blue (19%)

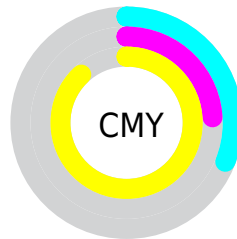


Cyan (9%)

Magenta (0%)

Yellow (84%)

Black (24%)



Cyan (31%)

Magenta (24%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFC11E 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 AFC11E by changing the saturation by 10% instead.

 AFC11E

 AFC11E

FFFFFF

 92A600

 EAF95D

 768C00

 FFFF79

 5B7200

 FFFF96

 3F5A00

 FFFFB2

 244200

 FFFFCE

 072C00

 FFFFEC

 001800

 000000

 AFC11E

 AFC11E

■ ADC10B

■ B1C131

■ ACC100

■ B3C145

■ B5C158

■ B8C16B

■ BAC17E

■ BCC192

■ BEC1A5

■ C0C1B8

■ C2C1CC

Harmonies

Analogous

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



EEAB1C



AFC11E



59CF57

Triad

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



AFC11E



00D3FF



FF77D3

Complementary

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



AFC11E



301EC1

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.



F191FF



AFC11E



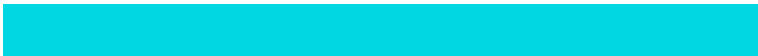
00C6FF

Square

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



AFC11E



00D7E2



85AFFF



FF768E

Rectangle

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



AFC11E



00D483



85AFFF



FF7DE9

Sweetspot

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



AFC11E



F3FABB



C12E1E



797D57



FCFCFC



7D7D7D

Same Dimension

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



AFC11E



DEFA00



5FC11E



606157



8FA100



1D2100

Inverse Universe

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



301EC1



1C00FA



801EC1



585761



1200A1



040021

Previews

White Background



This preview shows how the Hex color AFC11E looks on a white background.

Color Contrast Check

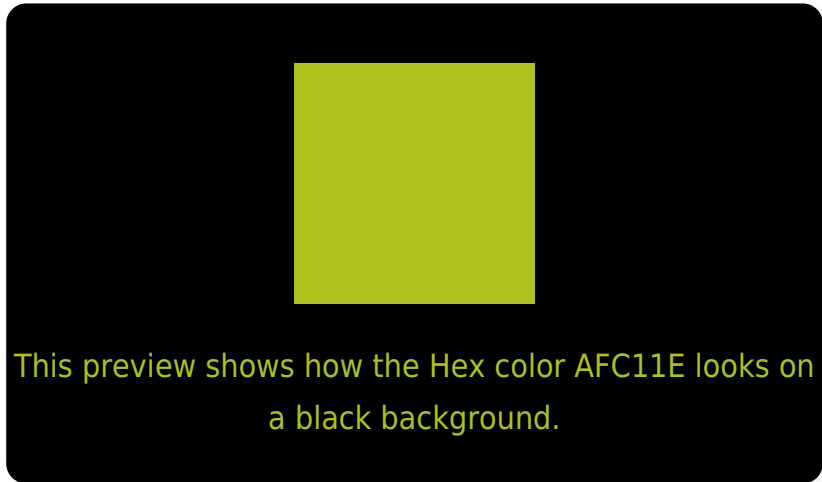
Large Text (above 18pt) WCAG AA × Fail

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 AFC11E Background



This preview shows how black text looks on a background with the Hex color AFC11E.

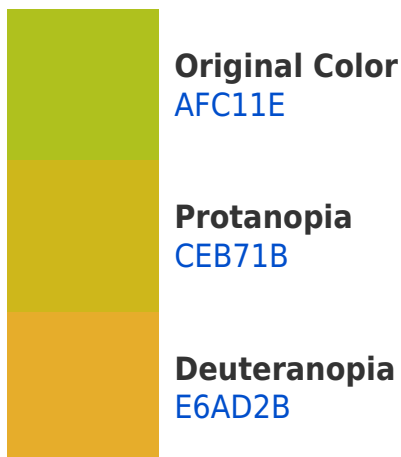


This preview shows how white text looks on a background with the Hex color AFC11E.

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](#).

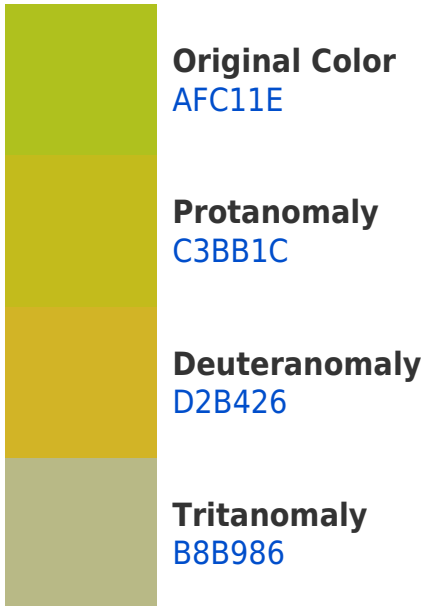
Dichromacy



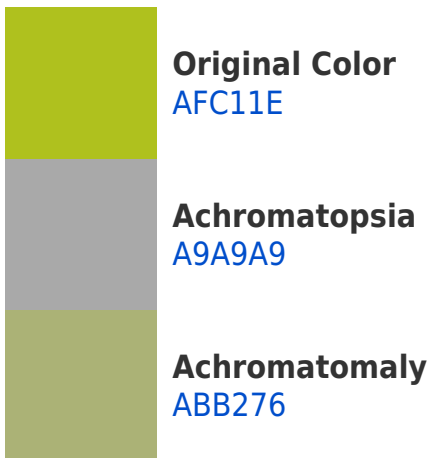


Tritanopia
BDB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFC11E 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 #AFC11E looks like.

```
.text, #text, p{  
    color:#AFC11E  
}
```

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 #AFC11E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFC11E
}
```

Border

The CSS property to change the border of an element to Hex AFC11E 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
#AFC11E }
```

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

```
.border{ border-color:#AFC11E }
```

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

Here you see how a box with a 4 pixel #AFC11E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFC11E; -webkit-box-shadow:4px 4px  
4px 4px #AFC11E; box-shadow:4px 4px 4px  
4px #AFC11E }
```

Background

The CSS property to change the background color of an element to Hex AFC11E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFC11E }
```

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

```
.background{ background-color:#AFC11E }
```

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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