

# Converting Colors

Hex(AEBE1C)

Have a look what the booklet for  
Hex(AEBE1C) contains.

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**Color**

**Hex(AEBE1C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEBE1C
RGB	174, 190, 28
RGB Percent	68%, 75%, 11%
CMY	0.3176, 0.2549, 0.8902
CMYK	0.08, 0.00, 0.85, 0.25
HSL	66°, 74%, 43%
HSV	66°, 85%, 75%
XYZ	36.0786, 45.9094, 8.0585
YIQ	166.7480, 42.4660, -53.7740

# Conversions

## Conversions Part 2

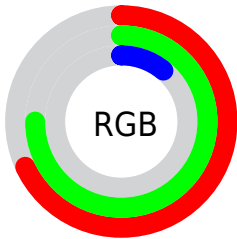
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	28, 190, 44
Decimal	11451932
CIE <sub>Lab</sub>	73.49, -23.69, 70.32
CIE <sub>LCh</sub>	73, 74.201, 108.620
Yxy	45.9094, 0.4007, 0.5098
Android (android.graphics.Color)	4289642012 (0xFFAEBE1C)
YUV	166.7480, -68.4028, 6.3600
Hunter-Lab	67.7565, -23.5271, 40.3780

# Details

The Hex color **AEBE1C** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **2C1CBE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E9F65B**, and **758900** is the 20% darker color. If you saturate the color by 10%, you get **ACBE09**, and if you desaturate by 10%, it is **B0BE2F**.

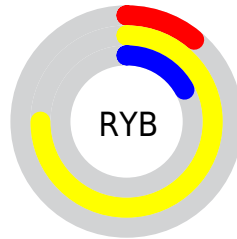
# Distribution



Red (68%)

Green (75%)

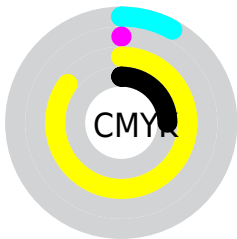
Blue (11%)



Red (11%)

Yellow (75%)

Blue (17%)

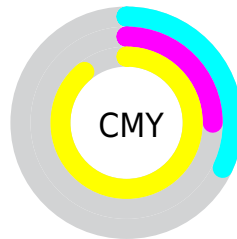


Cyan (8%)

Magenta (0%)

Yellow (85%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEBE1C 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 AEBE1C by changing the saturation by 10% instead.



 AEBE1C

 AEBE1C

FFFFFF

 91A300

 E9F65B

 758900

 FFFF78

 5A6F00

 FFFF94

 3E5700

 FFFFB0

 234000

 FFFFCD

 072A00

 FFFFEB

 001400

 000000

 AEBE1C

 AEBE1C

■ ACBE09

■ B0BE2F

■ ABBE00

■ B2BE42

■ B4BE55

■ B6BE68

■ B7BE7B

■ B9BE8E

■ BBBEA1

■ BDBEB4

■ BFBEC7

# Harmonies

## Analogous

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



ECA81C



AEBE1C



59CC54

# Triad

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



AEBE1C



00D0FF



FF75D1

# Complementary

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



AEBE1C



2C1CBE

# 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.



EC8FFF



AEBE1C



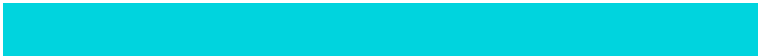
00C4FF

# Square

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



AEBE1C



00D4DE



80ADFF



FF748D

# Rectangle

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



AEBE1C



00D180



80ADFF



FF7CE8



# Sweetspot

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



AEBE1C



F1F7B7



BE2A1C



797D56



FCFCFC



7D7D7D



# Same Dimension

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



AEBE1C



DFF700



5FBE1C



5D5E55



8E9E00



1C1F00



# Inverse Universe

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



2C1CBE



1800F7



7A1CBE



56555E



10009E



03001F



# Previews

## White Background



This preview shows how the Hex color AEBE1C looks on a white background.

## Color Contrast Check

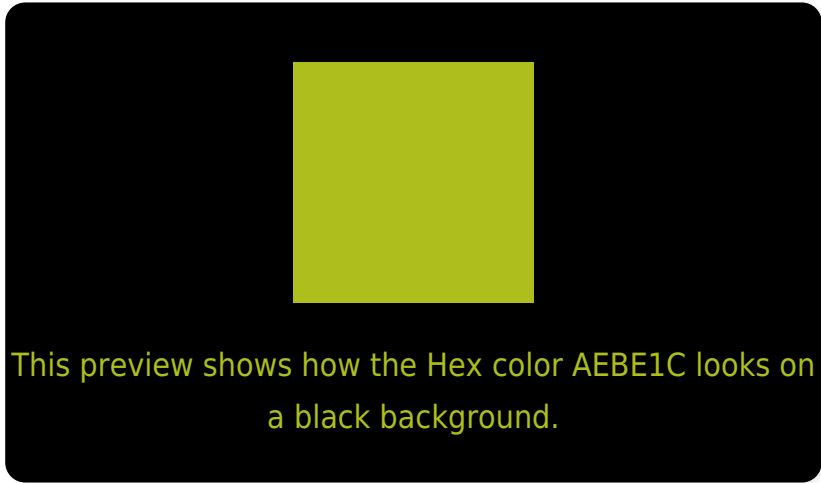
Large Text (above 18pt) WCAG AA × Fail

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 AEBE1C Background



This preview shows how black text looks on a background with the Hex color AEBE1C.

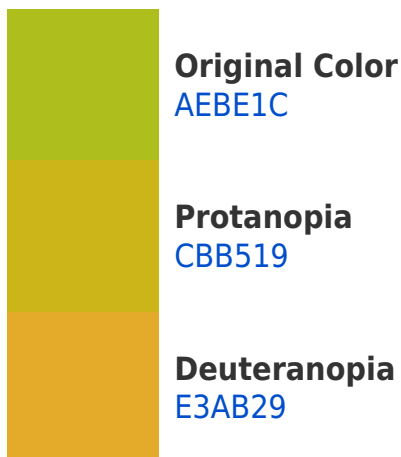


This preview shows how white text looks on a background with the Hex color AEBE1C.

# 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





# Trichromacy



**Original Color**  
AEBE1C

**Protanomaly**  
C0B81A

**Deuteranomaly**  
D0B224

**Tritanomaly**  
B7B684

# Monochromacy



**Original Color**  
AEBE1C

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
AAAF74

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEBE1C 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 #AEBE1C looks like.

```
.text, #text, p{  
    color:#AEBE1C  
}
```

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 #AEBE1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBE1C
}
```

## Border

The CSS property to change the border of an element to Hex AEBE1C 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
#AEBE1C }
```

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

```
.border{ border-color:#AEBE1C }
```

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

Here you see how a box with a 4 pixel #AEBE1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBE1C; -webkit-box-shadow:4px 4px  
4px 4px #AEBE1C; box-shadow:4px 4px 4px  
4px #AEBE1C }
```

# Background

The CSS property to change the background color of an element to Hex AEBE1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBE1C }
```

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

```
.background{ background-color:#AEBE1C }
```

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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