

Converting Colors

Hex(ABEC1E)

Have a look what the booklet for
Hex(ABEC1E) contains.

Hex(ABEC1E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(**ABEC1E**)

Conversions

Conversions Part 1

Format	Color
Hex	ABEC1E
RGB	171, 236, 30
RGB Percent	67%, 93%, 12%
CMY	0.3294, 0.0745, 0.8824
CMYK	0.28, 0.00, 0.87, 0.07
HSL	79°, 84%, 52%
HSV	79°, 87%, 93%
XYZ	47.0244, 68.7426, 12.0185
YIQ	193.0810, 27.3860, -77.8460

Conversions

Conversions Part 2

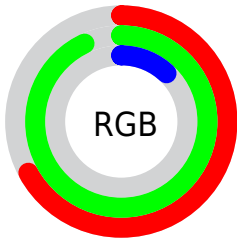
Format	Color
R _Y B	30, 236, 95
Decimal	11267102
CIE Lab	86.38, -45.82, 80.57
CIE LCh	86, 92.691, 119.627
Yxy	68.7426, 0.3680, 0.5380
Android (android.graphics.Color)	4289457182 (0xFFABEC1E)
YUV	193.0810, -80.3989, -19.3650
Hunter-Lab	82.9111, -43.8554, 49.4433

Details

The Hex color **ABEC1E** is a dark color, and the websafe version is hex **CCFF33**. The color can be described as middle washed chartreuse. A complement of this color would be **5F1EEC**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E7FF64**, and **70B400** is the 20% darker color. If you saturate the color by 10%, you get **A4EC06**, and if you desaturate by 10%, it is **B2EC36**.

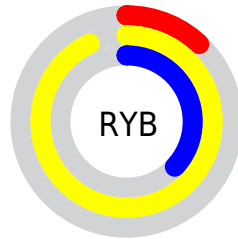
Distribution



Red (67%)

Green (93%)

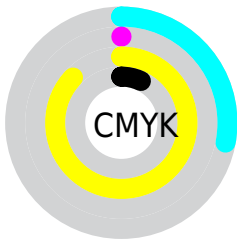
Blue (12%)



Red (12%)

Yellow (93%)

Blue (37%)

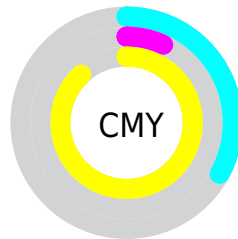


Cyan (28%)

Magenta (0%)

Yellow (87%)

Black (7%)



Cyan (33%)

Magenta (7%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABEC1E 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 ABEC1E by changing the saturation by 10% instead.

 ABEC1E

 ABEC1E

FFFFFF

 8ED000

 E7FF64

 70B400

 FFFF81

 529900

 FFFF9F

 347E00

 FFFFBC

 076500

 FFFFDA

 004C00

 FFFFF8

 003400

 001E00

 000000

 ABEC1E

 ABEC1E

 A4EC06

 B2EC36

 A2EC00

 BAEC4D

 C1EC65

 C9EC7C

 D0EC94

 D8ECAC

 DFEC C3

 E7ECDB

 EE ECF2

Harmonies

Analogous

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



FFD400



ABEBC1E



00FA7A

Triad

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



ABEC1E



00F7FF



FF7BDD

Complementary

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



ABEC1E



5F1EEC

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.



FF97FF



ABEC1E



00E3FF

Square

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



ABEC1E



00FFFF



D1C1FF



FF8A87

Rectangle

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



ABEC1E



00FFB6



D1C1FF



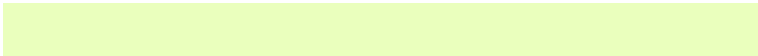
FF81FB

Sweetspot

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



ABEC1E



EAFFBD



EC5C1E



738058



000000



808080

Same Dimension

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



ABEC1E



AFFF00



47EC1E



72756A



7CB500



253600

Inverse Universe

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



5F1EEC



5000FF



C31EEC



6D6A75



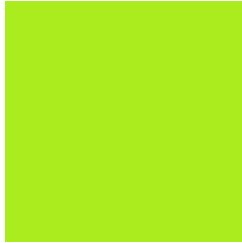
3900B5



110036

Previews

White Background



This preview shows how the Hex color ABEC1E looks on a white background.

Color Contrast Check

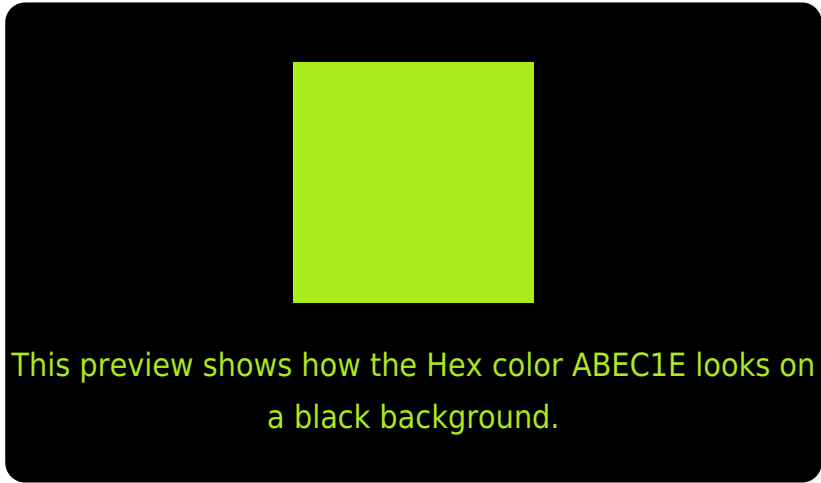
Large Text (above 18pt) WCAG AA × Fail

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 ABEC1E Background



This preview shows how black text looks on a background with the Hex color ABEC1E.

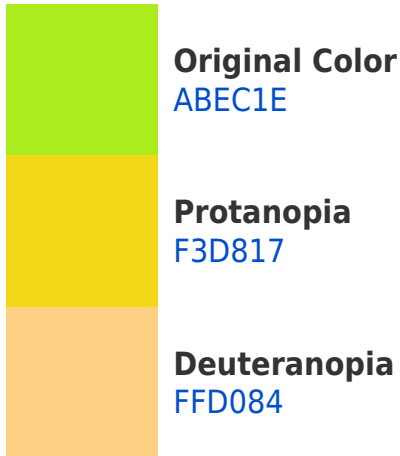


This preview shows how white text looks on a background with the Hex color ABEC1E.

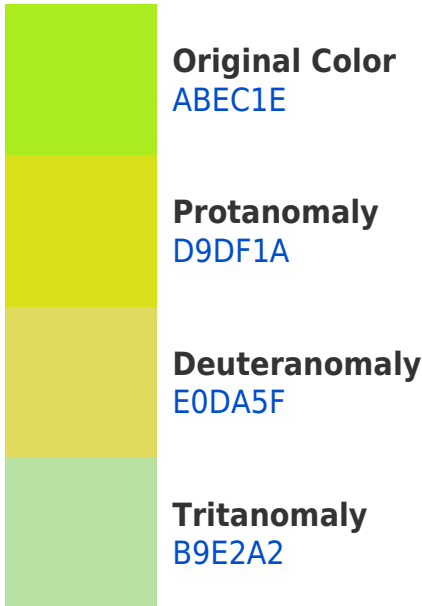
Color Blindness Simulation

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](#).

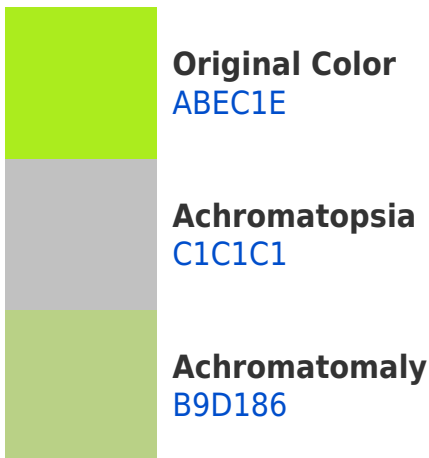
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABEC1E 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 #ABEC1E looks like.

```
.text, #text, p{  
    color:#ABEC1E  
}
```

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 #ABEC1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABEC1E
}
```

Border

The CSS property to change the border of an element to Hex ABEC1E 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
#ABEC1E }
```

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

```
.border{ border-color:#ABEC1E }
```

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

Here you see how a box with a 4 pixel #ABEC1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABEC1E; -webkit-box-shadow:4px 4px  
4px 4px #ABEC1E; box-shadow:4px 4px 4px  
4px #ABEC1E }
```

Background

The CSS property to change the background color of an element to Hex ABEC1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABEC1E }
```

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

```
.background{ background-color:#ABEC1E }
```

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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