

Converting Colors

Hex(ADEF1C)

Have a look what the booklet for
Hex(ADEF1C) contains.

Hex(ADEF1C)	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(ADEF1C)

Conversions

Conversions Part 1

Format	Color
Hex	ADEF1C
RGB	173, 239, 28
RGB Percent	68%, 94%, 11%
CMY	0.3216, 0.0627, 0.8902
CMYK	0.28, 0.00, 0.88, 0.06
HSL	79°, 87%, 52%
HSV	79°, 88%, 94%
XYZ	48.3097, 70.7011, 12.1991
YIQ	195.2120, 28.3950, -79.6130

Conversions

Conversions Part 2

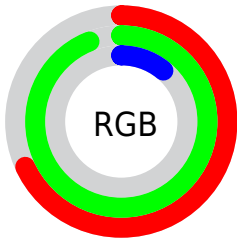
Format	Color
R _Y B	28, 239, 94
Decimal	11398940
CIE Lab	87.34, -46.40, 81.75
CIE LCh	87, 94.006, 119.578
Yxy	70.7011, 0.3682, 0.5388
Android (android.graphics.Color)	4289589020 (0xFFADEF1C)
YUV	195.2120, -82.4355, -19.4799
Hunter-Lab	84.0839, -44.5913, 50.2568

Details

The Hex color **ADEF1C** 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 **5E1CEF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E9FF63**, and **72B700** is the 20% darker color. If you saturate the color by 10%, you get **A6EF04**, and if you desaturate by 10%, it is **B4EF34**.

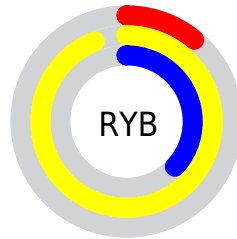
Distribution



Red (68%)

Green (94%)

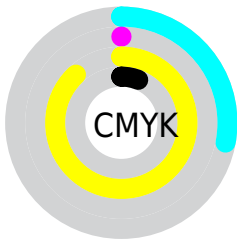
Blue (11%)



Red (11%)

Yellow (94%)

Blue (37%)

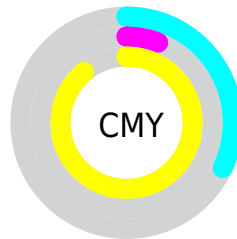


Cyan (28%)

Magenta (0%)

Yellow (88%)

Black (6%)



Cyan (32%)

Magenta (6%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADEF1C 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 ADEF1C by changing the saturation by 10% instead.

 ADEF1C

 ADEF1C

FFFFFF

 8FD200

 E9FF63

 72B700

 FFFF81

 549B00

 FFFF9F

 368100

 FFFFBC

 096700

 FFFFDA

 004F00

 FFFFF8

 003700

 002100

 000000

 ADEF1C

 ADEF1C

 A6EF04

 B4EF34

 A4EF00

 BCEF4C

 C3EF64

 CBEF7C

 D2EF94

 DAEFAB

 E1EFC3

 E9EFDB

 F0EFF3

Harmonies

Analogous

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



FFD600



ADEF1C



00FD7B

Triad

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



ADEF1C



00BFF



FF7CE0

Complementary

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



ADEF1C



5E1CEF

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.



FF98FF



ADEF1C



00E6FF

Square

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



ADEF1C



00FFFF



D3C4FF



FF8B88

Rectangle

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



ADEF1C



00FFB8



D3C4FF



FF82FE

Sweetspot

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



ADEF1C



EAFFBD



EF5B1C



738058



000000



808080

Same Dimension

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



ADEF1C



AFFF00



46EF1C



74786C



7EB800



273800

Inverse Universe

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



5E1CEF



5000FF



C51CEF



706C78



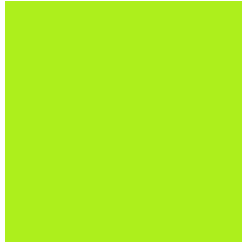
3900B8



120038

Previews

White Background



This preview shows how the Hex color ADEF1C looks on a white background.

Color Contrast Check

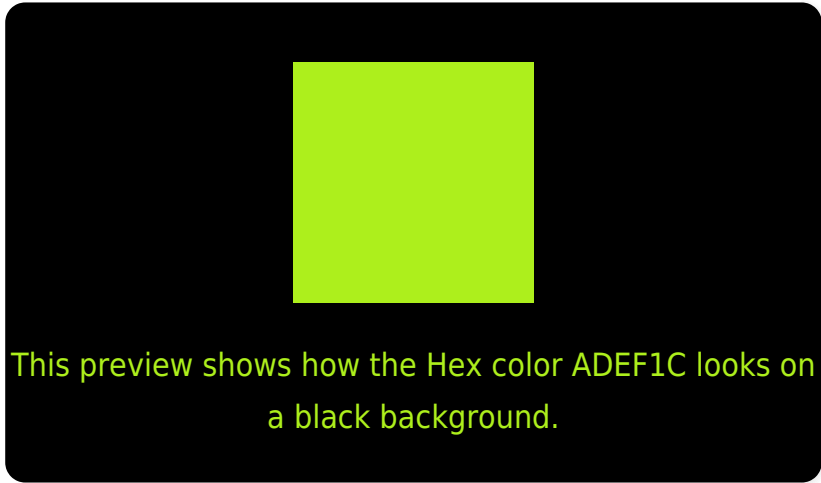
Large Text (above 18pt) WCAG AA × Fail

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 ADEF1C Background



This preview shows how black text looks on a background with the Hex color ADEF1C.



This preview shows how white text looks on a background with the Hex color ADEF1C.

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
ADEF1C

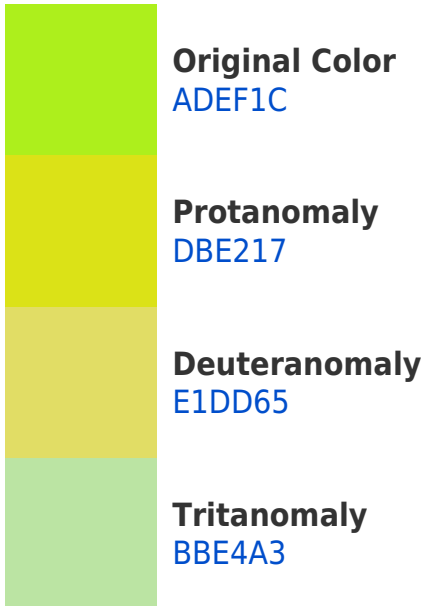
Protanopia
F6DA14

Deuteranopia
FFD38F

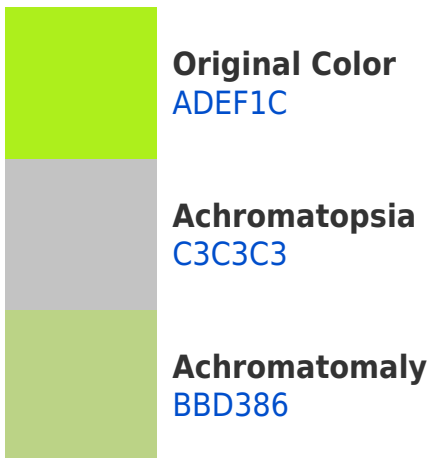


Tritanopia
C3DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADEF1C 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 #ADEF1C looks like.

```
.text, #text, p{  
    color:#ADEF1C  
}
```

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 #ADEF1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADEF1C
}
```

Border

The CSS property to change the border of an element to Hex ADEF1C 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
#ADEF1C }
```

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

```
.border{ border-color:#ADEF1C }
```

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

Here you see how a box with a 4 pixel #ADEF1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADEF1C; -webkit-box-shadow:4px 4px  
4px 4px #ADEF1C; box-shadow:4px 4px 4px  
4px #ADEF1C }
```

Background

The CSS property to change the background color of an element to Hex ADEF1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADEF1C }
```

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

```
.background{ background-color:#ADEF1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor