

Converting Colors

Hex(A8EE1C)

Have a look what the booklet for
Hex(A8EE1C) contains.

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Color

Hex(A8EE1C)

Conversions

Conversions Part 1

Format	Color
Hex	A8EE1C
RGB	168, 238, 28
RGB Percent	66%, 93%, 11%
CMY	0.3412, 0.0667, 0.8902
CMYK	0.29, 0.00, 0.88, 0.07
HSL	80°, 86%, 52%
HSV	80°, 88%, 93%
XYZ	46.9326, 69.5577, 12.0510
YIQ	193.1300, 25.6900, -80.1500

Conversions

Conversions Part 2

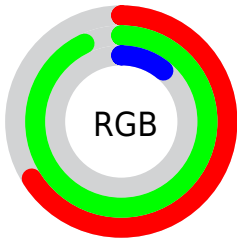
Format	Color
R _Y B	28, 238, 98
Decimal	11071004
CIE Lab	86.78, -47.82, 81.18
CIE LCh	87, 94.217, 120.499
Yxy	69.5577, 0.3651, 0.5411
Android (android.graphics.Color)	4289261084 (0xFFA8EE1C)
YUV	193.1300, -81.4091, -22.0390
Hunter-Lab	83.4013, -45.5046, 49.8138

Details

The Hex color **A8EE1C** 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 **621CEE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E4FF63**, and **6DB600** is the 20% darker color. If you saturate the color by 10%, you get **A0EE04**, and if you desaturate by 10%, it is **B0EE34**.

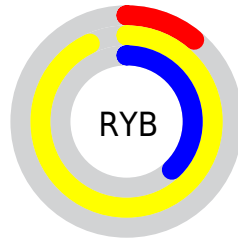
Distribution



Red (66%)

Green (93%)

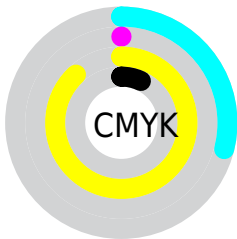
Blue (11%)



Red (11%)

Yellow (93%)

Blue (38%)

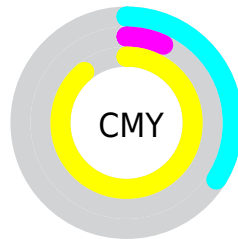


Cyan (29%)

Magenta (0%)

Yellow (88%)

Black (7%)



Cyan (34%)

Magenta (7%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8EE1C 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 A8EE1C by changing the saturation by 10% instead.

 A8EE1C

 A8EE1C

FFFFFF

 8AD100

 E4FF63

 6DB600

 FFFF81

 4F9A00

 FFFF9E

 2F8000

 FFFFBC

 006600

 FFFFD9

 004E00

 FFFFF7

 003600

 002000

 000000

 A8EE1C

 A8EE1C

 A0EE04

 B0EE34

 9FEE00

 B8EE4C

 C0EE63

 C8EE7B

 D0EE93

 D8EEAB

 E0EEC3

 E7EEDA

 EFEEF2

Harmonies

Analogous

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



FFD600



A8EE1C



00FC7C

Triad

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



A8EE1C



00F9FF



FF7ADC

Complementary

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



A8EE1C



621CEE

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.



FF95FF



A8EE1C



00E4FF

Square

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



A8EE1C



00FFFF



D6C1FF



FF8A84

Rectangle

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



A8EE1C



00FFB9



D6C1FF



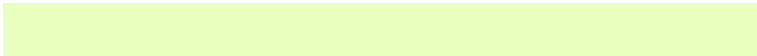
FF7FFA

Sweetspot

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



A8EE1C



E9FFBD



EE621C



728058



000000



808080

Same Dimension

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



A8EE1C



AAFF00



3FEE1C



74786C



7AB800



253800

Inverse Universe

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



621CEE



5500FF



CB1CEE



706C78



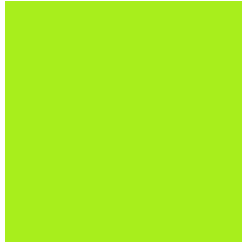
3D00B8



130038

Previews

White Background



This preview shows how the Hex color A8EE1C looks on a white background.

Color Contrast Check

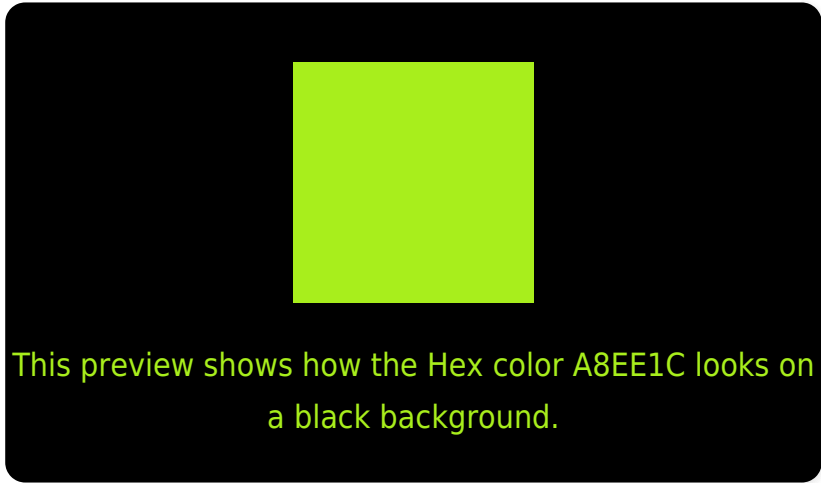
Large Text (above 18pt) WCAG AA × Fail

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 A8EE1C Background



This preview shows how black text looks on a background with the Hex color A8EE1C.



This preview shows how white text looks on a background with the Hex color A8EE1C.

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
A8EE1C

Protanopia
F4D914

Deuteranopia
FFD189

Trichromacy



Original Color
A8EE1C



Protanomaly
D8E117



Deuteranomaly
DFDC61

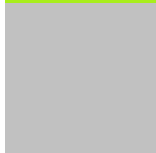


Tritanomaly
B7E3A2

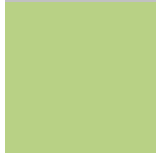
Monochromacy



Original Color
A8EE1C



Achromatopsia
C1C1C1



Achromatomaly
B8D185

CSS Examples

Text

The CSS property to change the color of the text to Hex A8EE1C 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 #A8EE1C looks like.

```
.text, #text, p{  
    color:#A8EE1C  
}
```

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 #A8EE1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8EE1C
}
```

Border

The CSS property to change the border of an element to Hex A8EE1C 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
#A8EE1C }
```

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

```
.border{ border-color:#A8EE1C }
```

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

Here you see how a box with a 4 pixel #A8EE1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8EE1C; -webkit-box-shadow:4px 4px  
4px 4px #A8EE1C; box-shadow:4px 4px 4px  
4px #A8EE1C }
```

Background

The CSS property to change the background color of an element to Hex A8EE1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8EE1C }
```

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

```
.background{ background-color:#A8EE1C }
```

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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