

Converting Colors

Hex(A8ED4B)

Have a look what the booklet for
Hex(A8ED4B) contains.

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Color

Hex(A8ED4B)

Conversions

Conversions Part 1

Format	Color
Hex	A8ED4B
RGB	168, 237, 75
RGB Percent	66%, 93%, 29%
CMY	0.3412, 0.0706, 0.7059
CMYK	0.29, 0.00, 0.68, 0.07
HSL	86°, 82%, 61%
HSV	86°, 68%, 93%
XYZ	47.7026, 69.4012, 17.5382
YIQ	197.9010, 10.8780, -65.0100

Conversions

Conversions Part 2

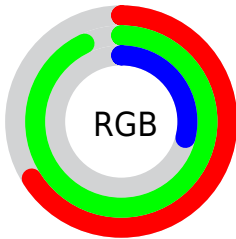
Format	Color
RYB	75, 237, 144
Decimal	11070795
CIELab	86.70, -45.33, 68.25
CIElCh	87, 81.938, 123.592
Yxy	69.4012, 0.3543, 0.5154
Android (android.graphics.Color)	4289260875 (0xFFA8ED4B)
YUV	197.9010, -60.5902, -26.2232
Hunter-Lab	83.3074, -43.5771, 45.8332

Details

The Hex color **A8ED4B** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **904BED**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E3FF84**, and **6EB500** is the 20% darker color. If you saturate the color by 10%, you get **9EED33**, and if you desaturate by 10%, it is **B2ED63**.

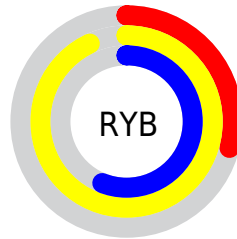
Distribution



Red (66%)

Green (93%)

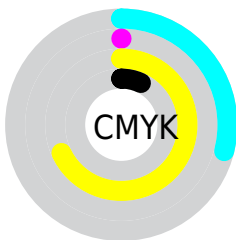
Blue (29%)



Red (29%)

Yellow (93%)

Blue (56%)

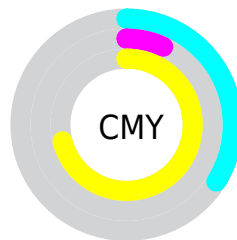


Cyan (29%)

Magenta (0%)

Yellow (68%)

Black (7%)



Cyan (34%)

Magenta (7%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8ED4B 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 A8ED4B by changing the saturation by 10% instead.

 A8ED4B

 A8ED4B

FFFFFF

 8BD12C

 E3FF84

 6EB500

 FFFFA0

 529A00

 FFFFBD

 337F00

 FFFFDA

 0D6600

 FFFFF7

 004D00

 003500

 001F00

 000000

 A8ED4B

 A8ED4B

 9EED33

 B2ED63

 94ED1C

 BCED7A

 8AED04

 C6ED92

 88ED00

 D0EDAA

 DAEDC2

 E5EDD9

 EFEDF1

 F9EDFF

 FFEDFF

Harmonies

Analogous

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



F8D825



A8ED4B



00F990

Triad

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



A8ED4B



00F3FF



FF8DD3

Complementary

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



A8ED4B



904BED

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.



FF9EFF



A8ED4B



00DFFF

Square

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



A8ED4B



00FCFF



E6C0FF



FF9C87

Rectangle

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



A8ED4B



00FDC5



E6C0FF



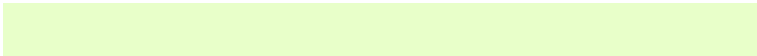
FF90ED

Sweetspot

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



A8ED4B



E8FFC9



ED8F4B



728060



000000



808080

Same Dimension

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



A8ED4B



A6FF2E



59ED4B



70756A



68B500



1F3600

Inverse Universe

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



904BED



872EFF



DF4BED



6F6A75



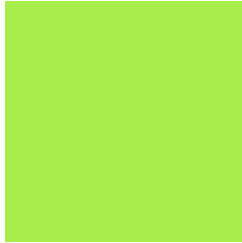
4D00B5



170036

Previews

White Background



This preview shows how the Hex color A8ED4B looks on a white background.

Color Contrast Check

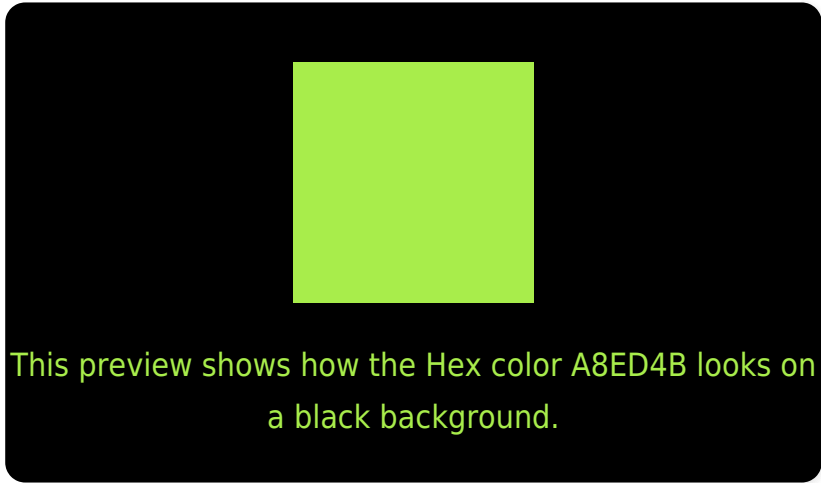
Large Text (above 18pt) WCAG AA × Fail

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 A8ED4B Background



This preview shows how black text looks on a background with the Hex color A8ED4B.

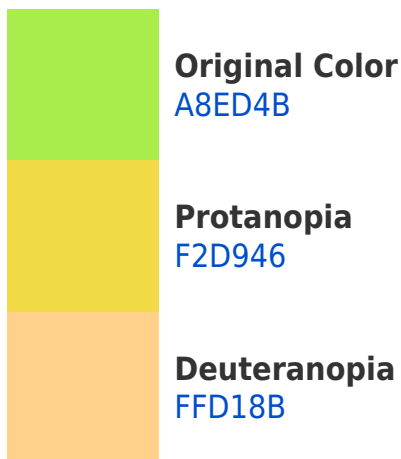


This preview shows how white text looks on a background with the Hex color A8ED4B.

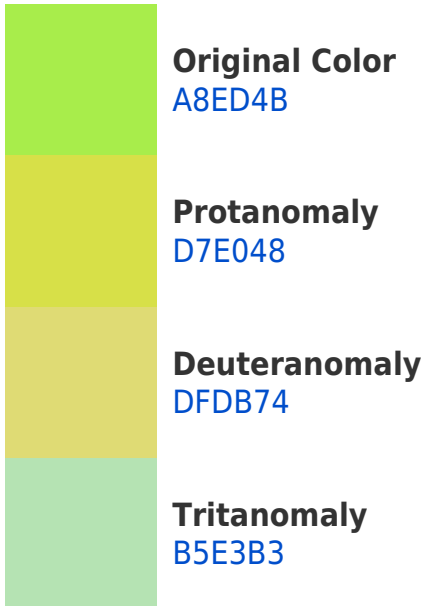
Color Blindness Simulation

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](#).

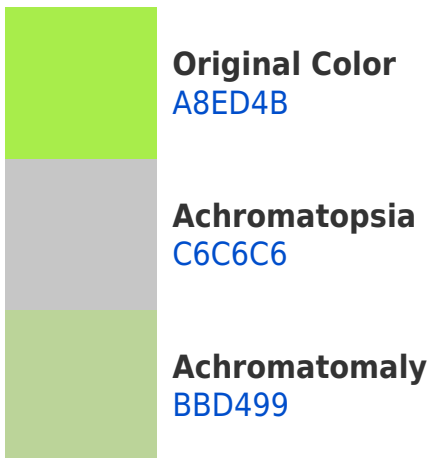
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8ED4B 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 #A8ED4B looks like.

```
.text, #text, p{  
    color:#A8ED4B  
}
```

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 #A8ED4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8ED4B
}
```

Border

The CSS property to change the border of an element to Hex A8ED4B 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
#A8ED4B }
```

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

```
.border{ border-color:#A8ED4B }
```

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

Here you see how a box with a 4 pixel #A8ED4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8ED4B; -webkit-box-shadow:4px 4px  
4px 4px #A8ED4B; box-shadow:4px 4px 4px  
4px #A8ED4B }
```

Background

The CSS property to change the background color of an element to Hex A8ED4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8ED4B }
```

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

```
.background{ background-color:#A8ED4B }
```

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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