

Converting Colors

Hex(A8E15D)

Have a look what the booklet for
Hex(A8E15D) contains.

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Color

Hex(A8E15D)

Conversions

Conversions Part 1

Format	Color
Hex	A8E15D
RGB	168, 225, 93
RGB Percent	66%, 88%, 36%
CMY	0.3412, 0.1176, 0.6353
CMYK	0.25, 0.00, 0.59, 0.12
HSL	86°, 69%, 62%
HSV	86°, 59%, 88%
XYZ	45.0494, 62.9656, 20.1351
YIQ	192.9090, 8.4000, -53.1360

Conversions

Conversions Part 2

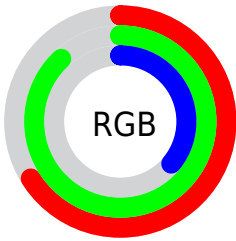
Format	Color
RYB	93, 225, 150
Decimal	11067741
CIELab	83.42, -38.71, 57.48
CIELCh	83, 69.298, 123.962
Yxy	62.9656, 0.3515, 0.4913
Android (android.graphics.Color)	4289257821 (0xFFA8E15D)
YUV	192.9090, -49.2551, -21.8452
Hunter-Lab	79.3508, -37.5251, 40.5009

Details

The Hex color **A8E15D** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **965DE1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E2FF93**, and **70A925** is the 20% darker color. If you saturate the color by 10%, you get **9EE147**, and if you desaturate by 10%, it is **B2E174**.

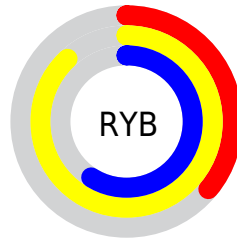
Distribution



Red (66%)

Green (88%)

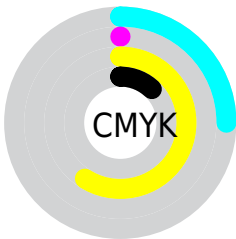
Blue (36%)



Red (36%)

Yellow (88%)

Blue (59%)

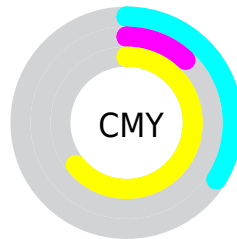


Cyan (25%)

Magenta (0%)

Yellow (59%)

Black (12%)



Cyan (34%)

Magenta (12%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E15D 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 A8E15D by changing the saturation by 10% instead.

 A8E15D

 A8E15D

FFFFFF

 8CC542

 E2FF93

 70A925

 FFFFAF

 558F00

 FFFFCC

 397500

 FFFFEE9

 1C5C00

 004400

 002D00

 001400

 000000

 A8E15D

 A8E15D

 9EE147


 B2E174

 95E130

 BBE18A

 8BE11A

 C5E1A1

 81E103

 CFE1B7

 80E100

 D9E1CE

 E2E1E4

 ECE1FB

 F6E1FF

 FFE1FF

Harmonies

Analogous

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



EBCF44



A8E15D



41EC94

Triad

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



A8E15D



00E6FF



FF95CA

Complementary

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



A8E15D



965DE1

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.



FFA1FF



A8E15D



56D4FF

Square

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



A8E15D



00EEFF



DEBBFF



FF9F8B

Rectangle

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



A8E15D



00EFC0



DEBBFF



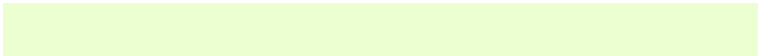
FF96E0

Sweetspot

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



A8E15D



EBFFD1



E1945D



738063



000000



808080

Same Dimension

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



A8E15D



B2FF4D



68E15D



6B7065



64B000



1C3000

Inverse Universe

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



965DE1



9A4DFF



D65DE1



6A6570



4C00B0



150030

Previews

White Background



This preview shows how the Hex color A8E15D 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



This preview shows how the Hex color A8E15D looks on a 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 A8E15D Background



This preview shows how black text looks on a background with the Hex color A8E15D.

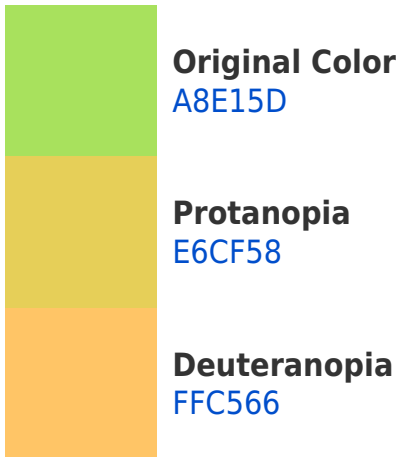


This preview shows how white text looks on a background with the Hex color A8E15D.

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](#).

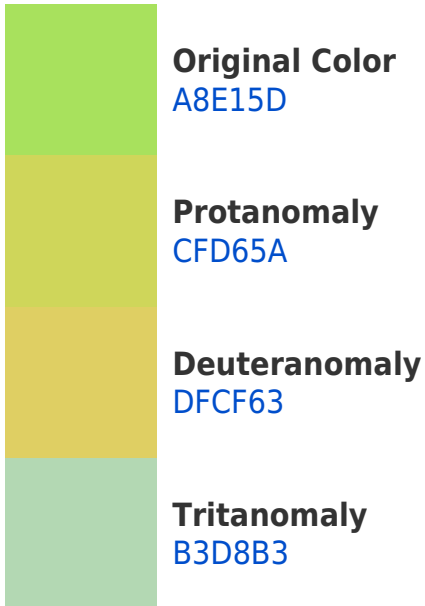
Dichromacy



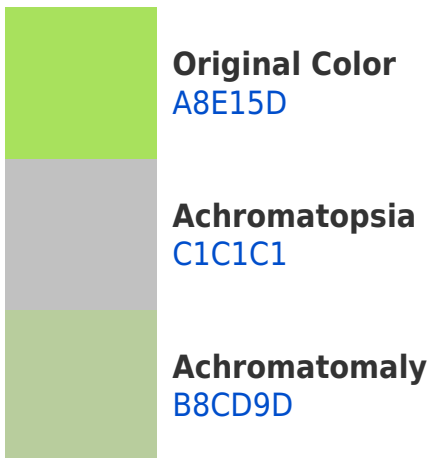


Tritanopia
BAD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8E15D 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 #A8E15D looks like.

```
.text, #text, p{  
    color:#A8E15D  
}
```

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 #A8E15D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E15D }  
}
```

Border

The CSS property to change the border of an element to Hex A8E15D 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 #A8E15D }  
}
```

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

```
.border{ border-color:#A8E15D }
```

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

Here you see how a box with a 4 pixel #A8E15D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E15D; -webkit-box-shadow:4px 4px  
4px 4px #A8E15D; box-shadow:4px 4px 4px  
4px #A8E15D }
```

Background

The CSS property to change the background color of an element to Hex A8E15D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E15D }
```

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

```
.background{ background-color:#A8E15D }
```

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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