

Converting Colors

Hex(A8E54D)

Have a look what the booklet for
Hex(A8E54D) contains.

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Color

Hex(A8E54D)

Conversions

Conversions Part 1

Format	Color
Hex	A8E54D
RGB	168, 229, 77
RGB Percent	66%, 90%, 30%
CMY	0.3412, 0.1020, 0.6980
CMYK	0.27, 0.00, 0.66, 0.10
HSL	84°, 75%, 60%
HSV	84°, 66%, 90%
XYZ	45.5073, 64.8993, 17.1495
YIQ	193.4330, 12.4360, -60.2040

Conversions

Conversions Part 2

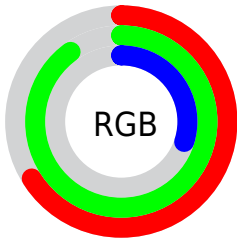
Format	Color
RYB	77, 229, 138
Decimal	11068749
CIELab	84.43, -41.74, 65.15
CIELCh	84, 77.373, 122.646
Yxy	64.8993, 0.3568, 0.5088
Android (android.graphics.Color)	4289258829 (0xFFA8E54D)
YUV	193.4330, -57.4015, -22.3047
Hunter-Lab	80.5601, -40.1479, 43.7705

Details

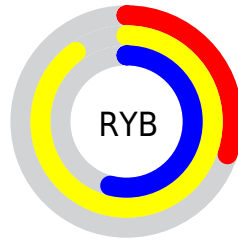
The Hex color **A8E54D** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **8A4DE5**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E2FF85**, and **6FAD04** is the 20% darker color. If you saturate the color by 10%, you get **9FE536**, and if you desaturate by 10%, it is **B1E564**.

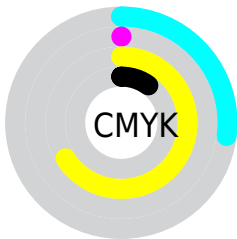
Distribution



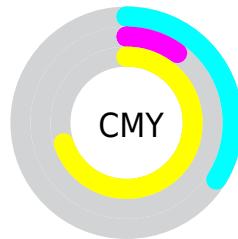
- Red (66%)
- Green (90%)
- Blue (30%)



- Red (30%)
- Yellow (90%)
- Blue (54%)



- Cyan (27%)
- Magenta (0%)
- Yellow (66%)
- Black (10%)



- Cyan (34%)
- Magenta (10%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E54D 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 A8E54D by changing the saturation by 10% instead.

 A8E54D

 A8E54D

FFFFFF

 8BC92F

 E2FF85

 6FAD04

 FFFFA1

 539200

 FFFFBD

 367800

 FFFFDA

 145F00

 FFFFF8

 004700

 003000

 001800

 000000

 A8E54D

 A8E54D

 9FE536

 B1E564

 96E51F

 BAE57B

 8CE508

 C4E592

 89E500

 CDE5A9

 D6E5BF

 DFE5D6

 E8E5ED

 F2E5FF

 FBE5FF

Harmonies

Analogous

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



F3D12F



A8E54D



22F18C

Triad

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



A8E54D



00ECFF



FF8DCF

Complementary

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



A8E54D



8A4DE5

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.



FF9DFF



A8E54D



00D9FF

Square

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



A8E54D



00F4FF



DCBDFF



FF9988

Rectangle

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



A8E54D



00F5BE



DCBDFF



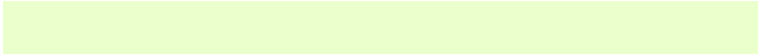
FF90E8

Sweetspot

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



A8E54D



EBFFCC



E58A4D



738061



000000



808080

Same Dimension

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



A8E54D



ADFF33



5CE54D



6E7367



6BB300



1F3300

Inverse Universe

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



8A4DE5



8533FF



D64DE5



6C6773



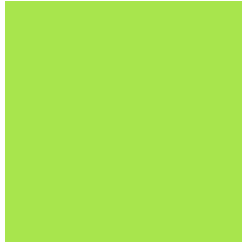
4800B3



140033

Previews

White Background



This preview shows how the Hex color A8E54D looks on a white background.

Color Contrast Check

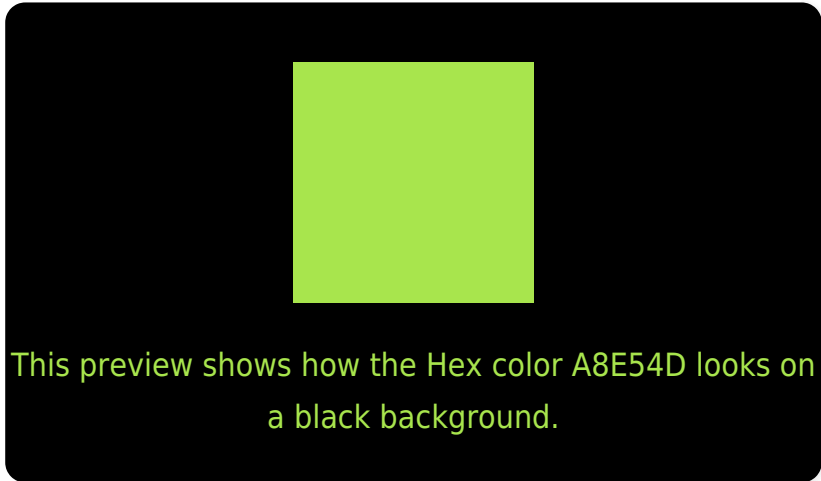
Large Text (above 18pt) WCAG AA × Fail

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 A8E54D Background



This preview shows how black text looks on a background with the Hex color A8E54D.

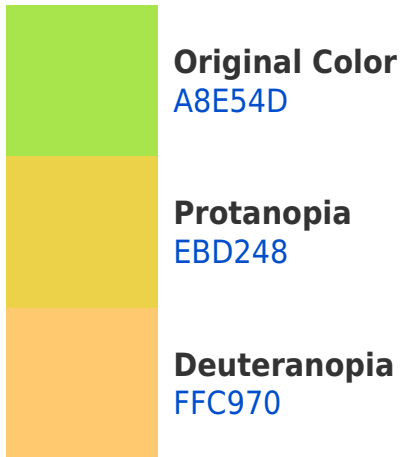


This preview shows how white text looks on a background with the Hex color A8E54D.

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](#).

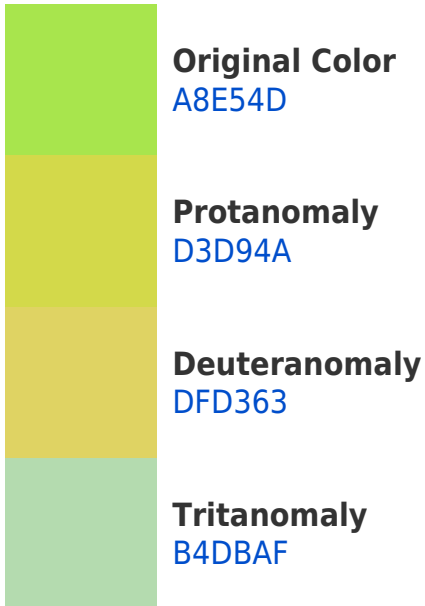
Dichromacy



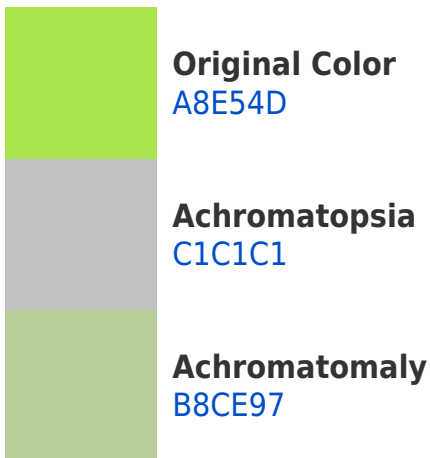


Tritanopia
BBD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8E54D 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 #A8E54D looks like.

```
.text, #text, p{  
    color:#A8E54D  
}
```

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 #A8E54D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E54D }  
}
```

Border

The CSS property to change the border of an element to Hex A8E54D 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 #A8E54D }  
}
```

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

```
.border{ border-color:#A8E54D }
```

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

Here you see how a box with a 4 pixel #A8E54D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E54D; -webkit-box-shadow:4px 4px  
4px 4px #A8E54D; box-shadow:4px 4px 4px  
4px #A8E54D }
```

Background

The CSS property to change the background color of an element to Hex A8E54D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E54D }
```

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

```
.background{ background-color:#A8E54D }
```

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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