

Converting Colors

Hex(A8BE5A)

Have a look what the booklet for
Hex(A8BE5A) contains.

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Color

Hex(A8BE5A)

Conversions

Conversions Part 1

Format	Color
Hex	A8BE5A
RGB	168, 190, 90
RGB Percent	66%, 75%, 35%
CMY	0.3412, 0.2549, 0.6471
CMYK	0.12, 0.00, 0.53, 0.25
HSL	73°, 43%, 55%
HSV	73°, 53%, 75%
XYZ	36.4074, 45.8899, 16.6116
YIQ	172.0220, 18.9880, -35.7640

Conversions

Conversions Part 2

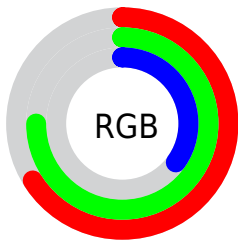
Format	Color
RYB	90, 190, 112
Decimal	11058778
CIELab	73.47, -22.54, 47.40
CIELCh	73, 52.485, 115.435
Yxy	45.8899, 0.3681, 0.4640
Android (android.graphics.Color)	4289248858 (0xFFA8BE5A)
YUV	172.0220, -40.4368, -3.5273
Hunter-Lab	67.7421, -22.6155, 32.8805

Details

The Hex color **A8BE5A** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **705ABE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1F68F**, and **728926** is the 20% darker color. If you saturate the color by 10%, you get **A4BE47**, and if you desaturate by 10%, it is **ACBE6D**.

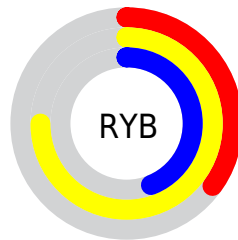
Distribution



Red (66%)

Green (75%)

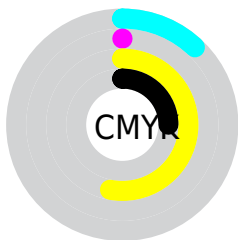
Blue (35%)



Red (35%)

Yellow (75%)

Blue (44%)

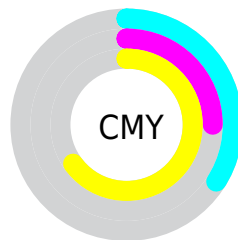


Cyan (12%)

Magenta (0%)

Yellow (53%)

Black (25%)



Cyan (34%)

Magenta (25%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8BE5A 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 A8BE5A by changing the saturation by 10% instead.

 A8BE5A

 A8BE5A

FFFFFF

 8DA340

 E1F68F

 728926

 FEFFAA

 576F07

 FFFFC6

 3E5700

 FFFF E2

 253F00

 0A2900

 001400

 000000

 A8BE5A

 A8BE5A

 A4BE47

 ACBE6D

 A0BE34

 B0BE80

 9BBE21

 B5BE93

 97BE0E

 B9BEA6

 94BE00

 BDBEB9

 C1BECC

 C5BEDF

 C9BEF2

 CEBEFF

Harmonies

Analogous

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



D7AF52



A8BE5A



6DC87C

Triad

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



A8BE5A



00C7FF



FF8CBE

Complementary

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



A8BE5A



705ABE

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.



E998EC



A8BE5A



48BCFF

Square

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



A8BE5A



00CCDC



ACABFF



FF8F8E

Rectangle

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



A8BE5A



30CB9B



ACABFF



FF8FCE

Sweetspot

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



A8BE5A



EFF7D0



BE705A



787D65



FCFCFC



7D7D7D

Same Dimension

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



A8BE5A



D5F75C



76BE5A



5C5E55



7B9E00



181F00

Inverse Universe

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



705ABE



7E5CF7



A25ABE



57555E



23009E



07001F

Previews

White Background



This preview shows how the Hex color A8BE5A looks on a white background.

Color Contrast Check

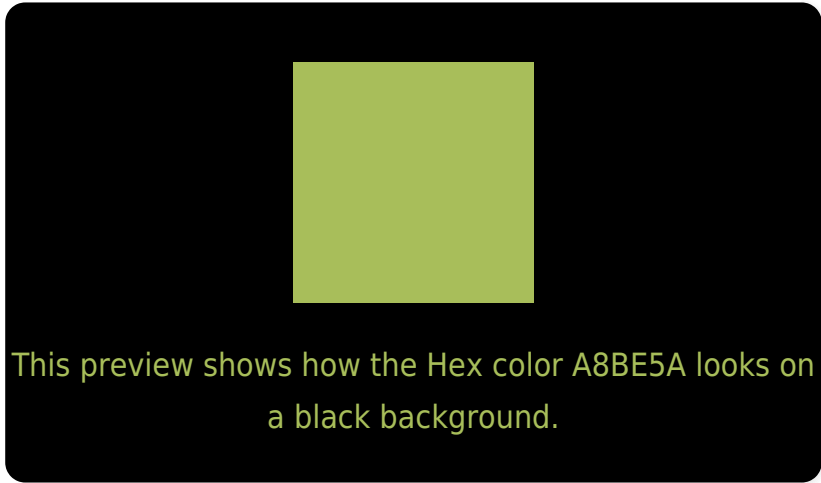
Large Text (above 18pt) WCAG AA × Fail

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 A8BE5A Background



This preview shows how black text looks on a background with the Hex color A8BE5A.



This preview shows how white text looks on a background with the Hex color A8BE5A.

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
A8BE5A

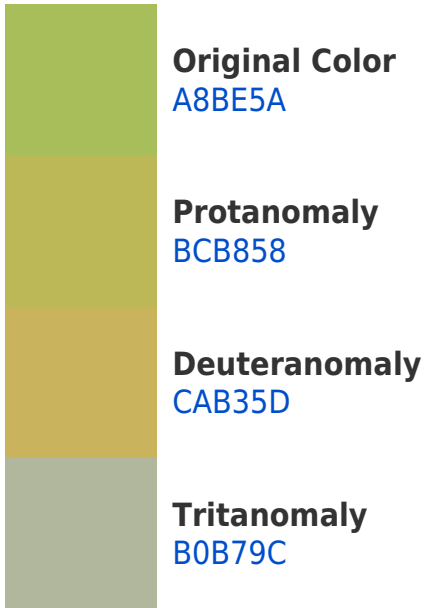
Protanopia
C7B457

Deuteranopia
DDAC5F

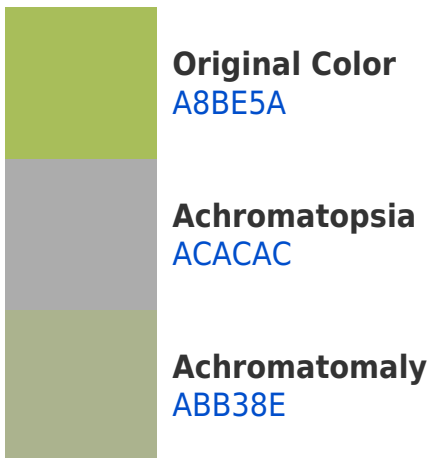


Tritanopia
B4B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8BE5A 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 #A8BE5A looks like.

```
.text, #text, p{  
    color:#A8BE5A  
}
```

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 #A8BE5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BE5A
}
```

Border

The CSS property to change the border of an element to Hex A8BE5A 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
#A8BE5A }
```

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

```
.border{ border-color:#A8BE5A }
```

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

Here you see how a box with a 4 pixel #A8BE5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BE5A; -webkit-box-shadow:4px 4px  
4px 4px #A8BE5A; box-shadow:4px 4px 4px  
4px #A8BE5A }
```

Background

The CSS property to change the background color of an element to Hex A8BE5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BE5A }
```

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

```
.background{ background-color:#A8BE5A }
```

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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