

Converting Colors

Hex(A5C854)

Have a look what the booklet for
Hex(A5C854) contains.

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Color

Hex(A5C854)

Conversions

Conversions Part 1

Format	Color
Hex	A5C854
RGB	165, 200, 84
RGB Percent	65%, 78%, 33%
CMY	0.3529, 0.2157, 0.6706
CMYK	0.17, 0.00, 0.58, 0.22
HSL	78°, 51%, 56%
HSV	78°, 58%, 78%
XYZ	37.7716, 49.9480, 16.0377
YIQ	176.3110, 16.3760, -43.4960

Conversions

Conversions Part 2

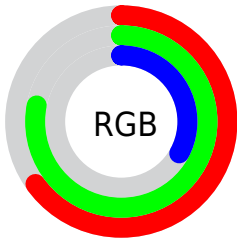
Format	Color
RYB	84, 200, 119
Decimal	10864724
CIELab	76.04, -29.11, 53.06
CIELCh	76, 60.523, 118.749
Yxy	49.9480, 0.3640, 0.4814
Android (android.graphics.Color)	4289054804 (0xFFA5C854)
YUV	176.3110, -45.5093, -9.9197
Hunter-Lab	70.6739, -28.2802, 36.0173

Details

The Hex color **A5C854** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **7754C8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DEFF89**, and **6E921D** is the 20% darker color. If you saturate the color by 10%, you get **9FC840**, and if you desaturate by 10%, it is **ABC868**.

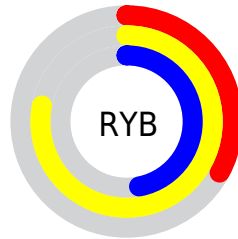
Distribution



Red (65%)

Green (78%)

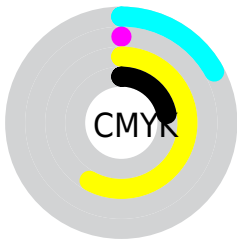
Blue (33%)



Red (33%)

Yellow (78%)

Blue (47%)

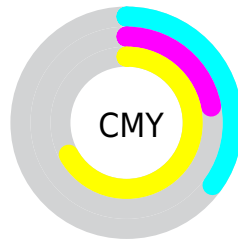


Cyan (17%)

Magenta (0%)

Yellow (58%)

Black (22%)



Cyan (35%)

Magenta (22%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C854 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 A5C854 by changing the saturation by 10% instead.

 A5C854

 A5C854

FFFFFF

 89AD3A

 DEFF89

 6E921D

 FCFFA5

 547800

 FFFFC1

 395F00

 FFFFDD

 1F4700

 FFFFFA

 003000

 001D00

 000000

 A5C854

 A5C854

 9FC840

 ABC868

 99C82C

 B1C87C

 93C818

 B7C890

 8DC804

 BDC8A4

 8CC800

 C3C8B8

 C9C8CC

 CFC8E0

 D5C8F4

 DBC8FF

Harmonies

Analogous

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



DDB846



A5C854



5BD27F

Triad

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



A5C854



00D0FF



FF8AC0

Complementary

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



A5C854



7754C8

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.



FE97F6



A5C854



39C2FF

Square

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



A5C854



00D6F0



BAAEFF



FF9089

Rectangle

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



A5C854



00D6A4



BAAEFF



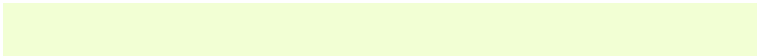
FF8DD3

Sweetspot

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



A5C854



F2FFD4



C87754



788066



000000



808080

Same Dimension

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



A5C854



C9FF4D



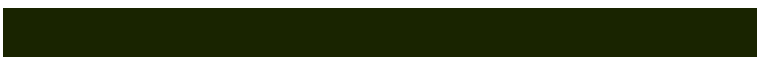
6BC854



60635A



72A300



192400

Inverse Universe

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



7754C8



824DFF



B154C8



5D5A63



3100A3



0B0024

Previews

White Background



This preview shows how the Hex color A5C854 looks on a white background.

Color Contrast Check

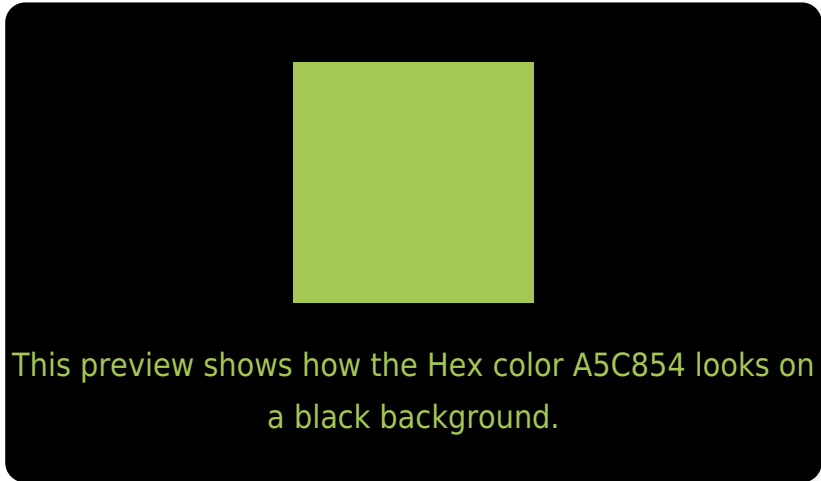
Large Text (above 18pt) WCAG AA × Fail

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 A5C854 Background



This preview shows how black text looks on a background with the Hex color A5C854.

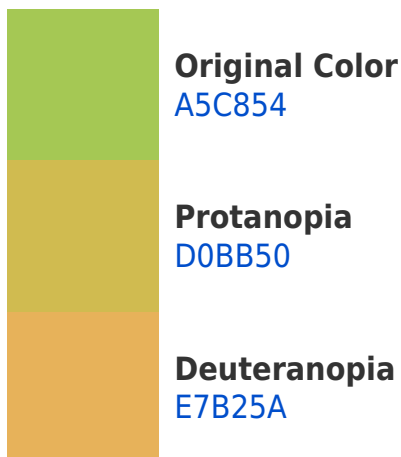


This preview shows how white text looks on a background with the Hex color A5C854.

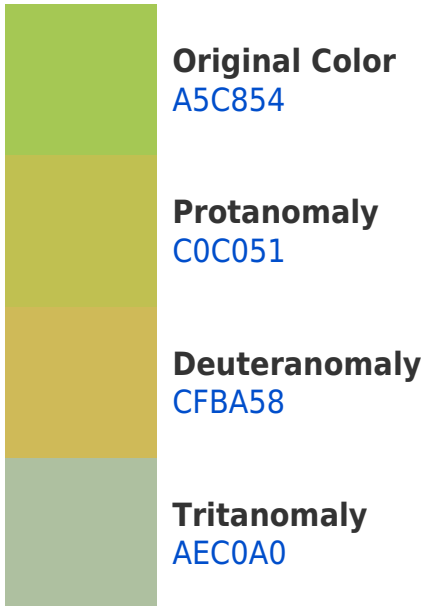
Color Blindness Simulation

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](#).

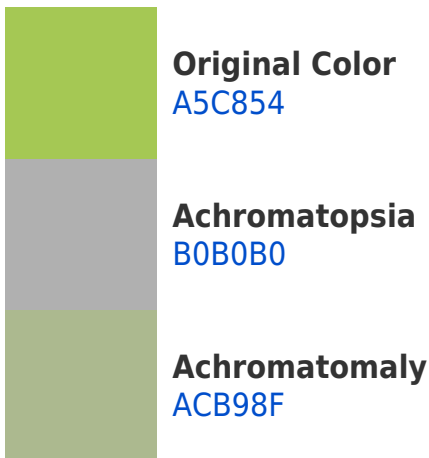
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C854 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 #A5C854 looks like.

```
.text, #text, p{  
    color:#A5C854  
}
```

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 #A5C854 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C854
}
```

Border

The CSS property to change the border of an element to Hex A5C854 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
#A5C854 }
```

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

```
.border{ border-color:#A5C854 }
```

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

Here you see how a box with a 4 pixel #A5C854 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C854; -webkit-box-shadow:4px 4px  
4px 4px #A5C854; box-shadow:4px 4px 4px  
4px #A5C854 }
```

Background

The CSS property to change the background color of an element to Hex A5C854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C854 }
```

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

```
.background{ background-color:#A5C854 }
```

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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