

Converting Colors

Hex(A0CB45)

Have a look what the booklet for
Hex(A0CB45) contains.

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Color

Hex(A0CB45)

Conversions

Conversions Part 1

Format	Color
Hex	A0CB45
RGB	160, 203, 69
RGB Percent	63%, 80%, 27%
CMY	0.3725, 0.2039, 0.7294
CMYK	0.21, 0.00, 0.66, 0.20
HSL	79°, 56%, 53%
HSV	79°, 66%, 80%
XYZ	36.9273, 50.6151, 13.4536
YIQ	174.8670, 17.3860, -50.7900

Conversions

Conversions Part 2

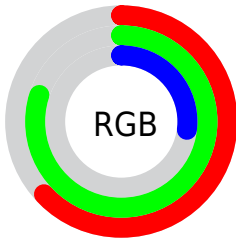
Format	Color
R_{YB}	69, 203, 112
Decimal	10537797
CIE _{Lab}	76.45, -33.63, 59.77
CIE _{LCh}	76, 68.584, 119.361
Yxy	50.6151, 0.3656, 0.5012
Android (android.graphics.Color)	4288727877 (0xFFA0CB45)
YUV	174.8670, -52.1924, -13.0384
Hunter-Lab	71.1443, -31.8525, 38.5891

Details

The Hex color **A0CB45** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **7045CB**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D9FF7C**, and **699500** is the 20% darker color. If you saturate the color by 10%, you get **99CB31**, and if you desaturate by 10%, it is **A7CB59**.

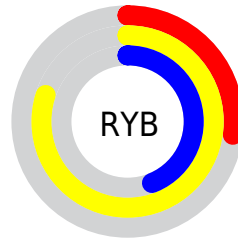
Distribution



Red (63%)

Green (80%)

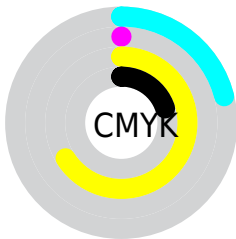
Blue (27%)



Red (27%)

Yellow (80%)

Blue (44%)

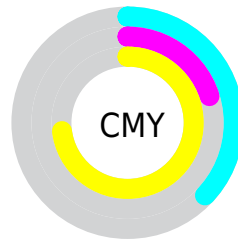


Cyan (21%)

Magenta (0%)

Yellow (66%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CB45 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 A0CB45 by changing the saturation by 10% instead.



A0CB45



A0CB45

FFFFFF



84AF28



D9FF7C



699500



F7FF97



4D7B00



FFFFB3



326200



FFFFD0



134900



FFFFED



003200



001F00



000000



A0CB45



A0CB45

 99CB31

 A7CB59

 93CB1C

 ADCB6E

 8CCB08

 B4CB82

 8ACB00

 BACB96

 C1CBAB

 C7CBBF

 CECBD3

 D4CBE7

 DBCBFC

Harmonies

Analogous

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



DFB932



A0CB45



42D679

Triad

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



A0CB45



00D3FF



FF82C1

Complementary

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



A0CB45



7045CB

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.



FF92FE



A0CB45



00C4FF

Square

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



A0CB45



00DAF9



BBACFF



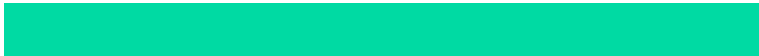
FF8982

Rectangle

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



A0CB45



00DAA3



BBACFF



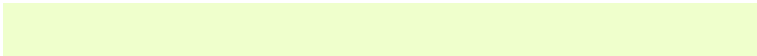
FF85D6

Sweetspot

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



A0CB45



EFFFC



CB6F45



768061



000000



808080

Same Dimension

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



A0CB45



BEFF36



5ECB45



63665C



71A600



1A2600

Inverse Universe

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



7045CB



7636FF



B245CB



5F5C66



3500A6



0C0026

Previews

White Background



This preview shows how the Hex color A0CB45 looks on a white background.

Color Contrast Check

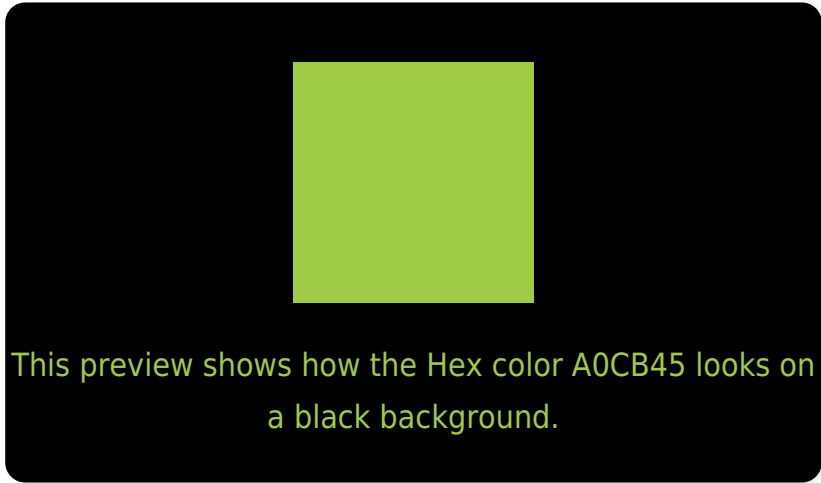
Large Text (above 18pt) WCAG AA × Fail

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 A0CB45 Background



This preview shows how black text looks on a background with the Hex color A0CB45.

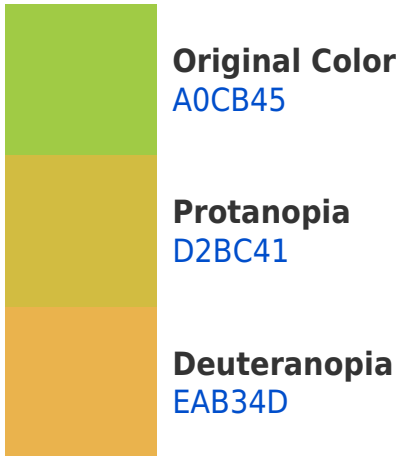


This preview shows how white text looks on a background with the Hex color A0CB45.

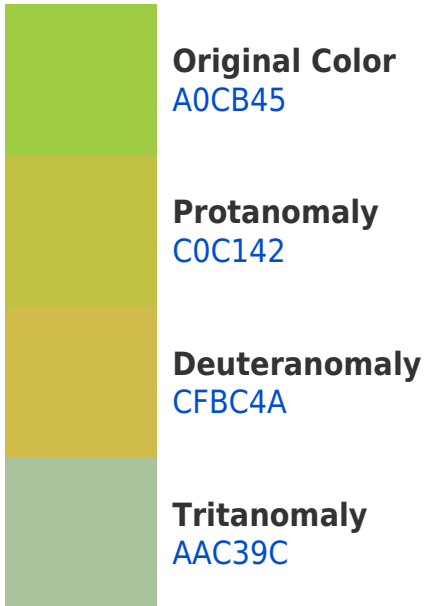
Color Blindness Simulation

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](#).

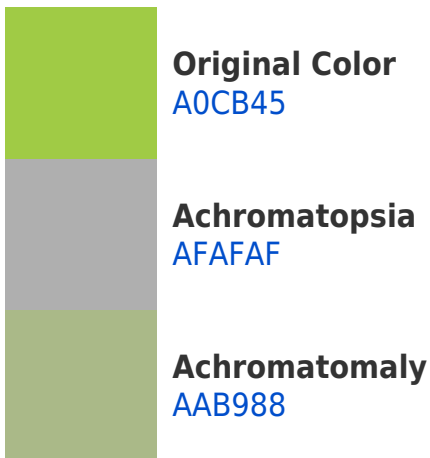
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CB45 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 #A0CB45 looks like.

```
.text, #text, p{  
    color:#A0CB45  
}
```

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 #A0CB45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CB45
}
```

Border

The CSS property to change the border of an element to Hex A0CB45 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
#A0CB45 }
```

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

```
.border{ border-color:#A0CB45 }
```

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

Here you see how a box with a 4 pixel #A0CB45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CB45; -webkit-box-shadow:4px 4px  
4px 4px #A0CB45; box-shadow:4px 4px 4px  
4px #A0CB45 }
```

Background

The CSS property to change the background color of an element to Hex A0CB45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CB45 }
```

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

```
.background{ background-color:#A0CB45 }
```

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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