

Converting Colors

Hex(A5BE4B)

Have a look what the booklet for
Hex(A5BE4B) contains.

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Color

Hex(A5BE4B)

Conversions

Conversions Part 1

Format	Color
Hex	A5BE4B
RGB	165, 190, 75
RGB Percent	65%, 75%, 29%
CMY	0.3529, 0.2549, 0.7059
CMYK	0.13, 0.00, 0.61, 0.25
HSL	73°, 47%, 52%
HSV	73°, 61%, 75%
XYZ	35.2005, 45.3342, 13.5517
YIQ	169.4150, 22.0150, -41.0650

Conversions

Conversions Part 2

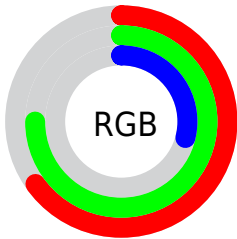
Format	Color
RYB	75, 190, 100
Decimal	10862155
CIELab	73.11, -25.04, 53.78
CIELCh	73, 59.326, 114.961
Yxy	45.3342, 0.3741, 0.4818
Android (android.graphics.Color)	4289052235 (0xFFA5BE4B)
YUV	169.4150, -46.5466, -3.8720
Hunter-Lab	67.3307, -24.5089, 35.1981

Details

The Hex color **A5BE4B** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **644BBE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DEF680**, and **6E8911** is the 20% darker color. If you saturate the color by 10%, you get **A1BE38**, and if you desaturate by 10%, it is **A9BE5E**.

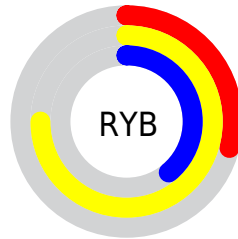
Distribution



Red (65%)

Green (75%)

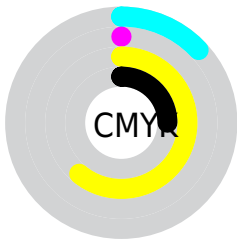
Blue (29%)



Red (29%)

Yellow (75%)

Blue (39%)

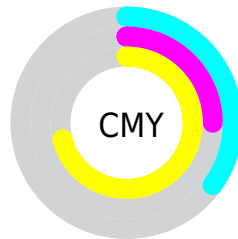


Cyan (13%)

Magenta (0%)

Yellow (61%)

Black (25%)



Cyan (35%)

Magenta (25%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BE4B 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 A5BE4B by changing the saturation by 10% instead.



A5BE4B



A5BE4B

FFFFFF



89A330



DEF680



6E8911



FCFF9B



546F00



FFFFB7



3A5700



FFFFD4



1F3F00



FFFFF0



022900



001300



000000



A5BE4B



A5BE4B

 A1BE38

 A9BE5E

 9DBE25

 ADBE71

 99BE12

 B1BE84

 95BE00

 B6BE97

 BABEAA

 BEBEBD

 C2BED0

 C6BEE3

 CABEF6

Harmonies

Analogous

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



DAAD42



A5BE4B



60C972

Triad

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



A5BE4B



00C9FF



FF84BF

Complementary

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



A5BE4B



644BBE

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.



ED93F3



A5BE4B



00BCFF

Square

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



A5BE4B



00CEE0



A7A9FF



FF8789

Rectangle

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



A5BE4B



00CD95



A7A9FF



FF87D1

Sweetspot

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



A5BE4B



EEF7CB



BE644B



777D61



FCFCFC



7D7D7D

Same Dimension

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



A5BE4B



D0F743



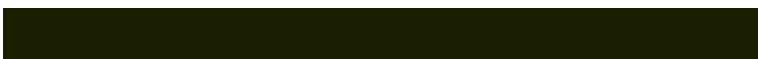
6CBE4B



5C5E55



7C9E00



181F00

Inverse Universe

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



644BBE



6A43F7



9D4BBE



57555E



22009E



07001F

Previews

White Background



This preview shows how the Hex color A5BE4B looks on a white background.

Color Contrast Check

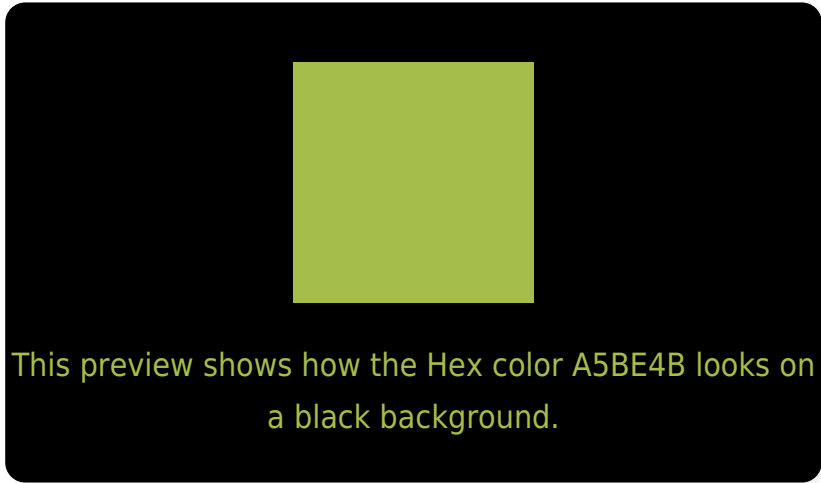
Large Text (above 18pt) WCAG AA × Fail

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 A5BE4B Background



This preview shows how black text looks on a background with the Hex color A5BE4B.

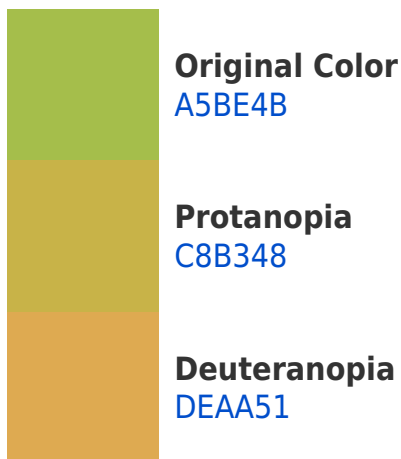


This preview shows how white text looks on a background with the Hex color A5BE4B.

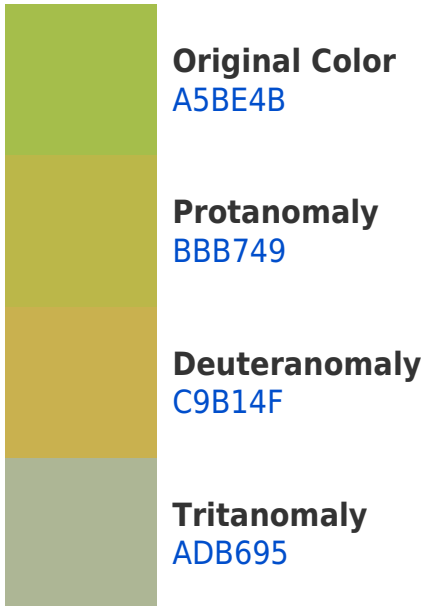
Color Blindness Simulation

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](#).

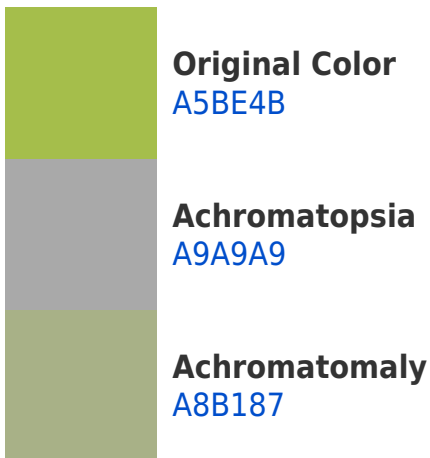
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BE4B 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 #A5BE4B looks like.

```
.text, #text, p{  
    color:#A5BE4B  
}
```

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 #A5BE4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BE4B
}
```

Border

The CSS property to change the border of an element to Hex A5BE4B 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
#A5BE4B }
```

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

```
.border{ border-color:#A5BE4B }
```

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

Here you see how a box with a 4 pixel #A5BE4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BE4B; -webkit-box-shadow:4px 4px  
4px 4px #A5BE4B; box-shadow:4px 4px 4px  
4px #A5BE4B }
```

Background

The CSS property to change the background color of an element to Hex A5BE4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BE4B }
```

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

```
.background{ background-color:#A5BE4B }
```

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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