

Converting Colors

Hex(ABEA5D)

Have a look what the booklet for
Hex(ABEA5D) contains.

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Color

Hex(**ABEA5D**)

Conversions

Conversions Part 1

Format	Color
Hex	ABEA5D
RGB	171, 234, 93
RGB Percent	67%, 92%, 36%
CMY	0.3294, 0.0824, 0.6353
CMYK	0.27, 0.00, 0.60, 0.08
HSL	87°, 77%, 64%
HSV	87°, 60%, 92%
XYZ	48.1932, 68.2939, 20.9979
YIQ	199.0890, 7.7130, -57.2070

Conversions

Conversions Part 2

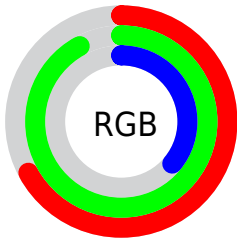
Format	Color
RYB	93, 234, 156
Decimal	11266653
CIELab	86.15, -41.61, 60.58
CIELCh	86, 73.491, 124.485
Yxy	68.2939, 0.3505, 0.4967
Android (android.graphics.Color)	4289456733 (0xFFABEA5D)
YUV	199.0890, -52.3019, -24.6341
Hunter-Lab	82.6401, -40.5244, 42.7832

Details

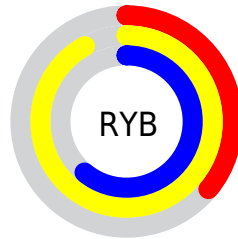
The Hex color **ABEA5D** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted chartreuse. A complement of this color would be **9C5DEA**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E5FF94**, and **72B223** is the 20% darker color. If you saturate the color by 10%, you get **A1EA46**, and if you desaturate by 10%, it is **B5EA74**.

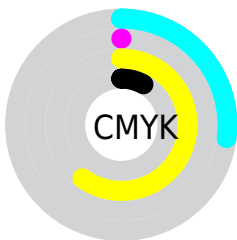
Distribution



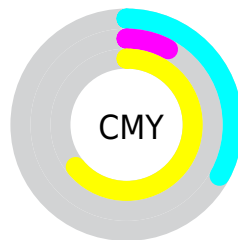
- Red (67%)
- Green (92%)
- Blue (36%)



- Red (36%)
- Yellow (92%)
- Blue (61%)



- Cyan (27%)
- Magenta (0%)
- Yellow (60%)
- Black (8%)



- Cyan (33%)
- Magenta (8%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABEA5D 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 ABEA5D by changing the saturation by 10% instead.

 ABEA5D

 ABEA5D

FFFFFF

 8FCE41

 E5FF94

 72B223

 FFFFB0

 569700

 FFFFCD

 3A7D00

 FFFFEA

 1B6300

 004B00

 003300

 001E00

 000000

 ABEA5D

 ABEA5D

 A1EA46

 B5EA74

 96EA2E

 C0EA8C

 8CEA17

 CAEAA3

 81EA00

 D5EABB

 DFEAD2

 EAEAE9

 F4EAFF

 FFEAFF

Harmonies

Analogous

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



F3D740



ABEA5D



34F599

Triad

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



ABEA5D



00EEFF



FF97D0

Complementary

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



ABEA5D



9C5DEA

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.



FFA4FF



ABEA5D



52DCFF

Square

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



ABEA5D



00F8FF



E8C1FF



FFA48C

Rectangle

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



ABEA5D



00F9C8



E8C1FF



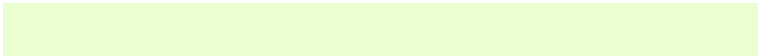
FF99E7

Sweetspot

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



ABEA5D



EAFD1



EA9A5D



738063



000000



808080

Same Dimension

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



ABEA5D



ADFF47



66EA5D



70756A



64B500



1E3600

Inverse Universe

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



9C5DEA



9947FF



E15DEA



6F6A75



5100B5



180036

Previews

White Background



This preview shows how the Hex color ABEA5D looks on a white background.

Color Contrast Check

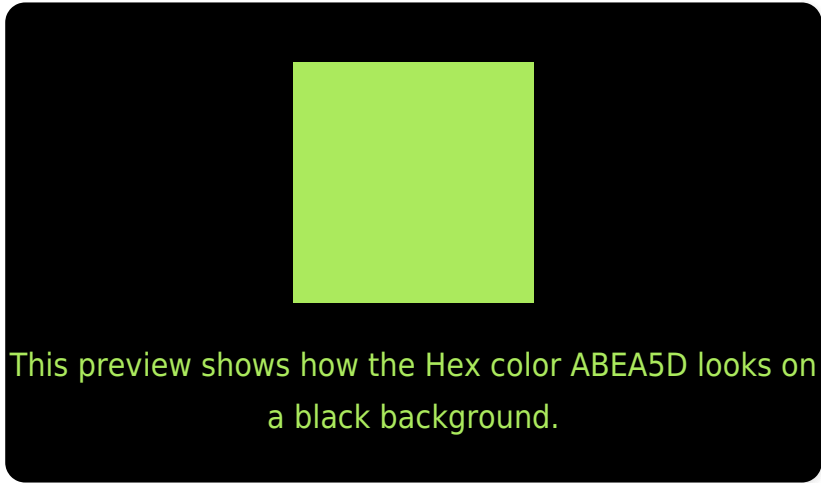
Large Text (above 18pt) WCAG AA × Fail

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 ABEA5D Background



This preview shows how black text looks on a background with the Hex color ABEA5D.

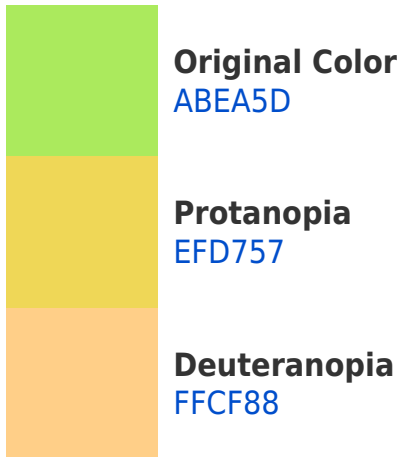


This preview shows how white text looks on a background with the Hex color ABEA5D.

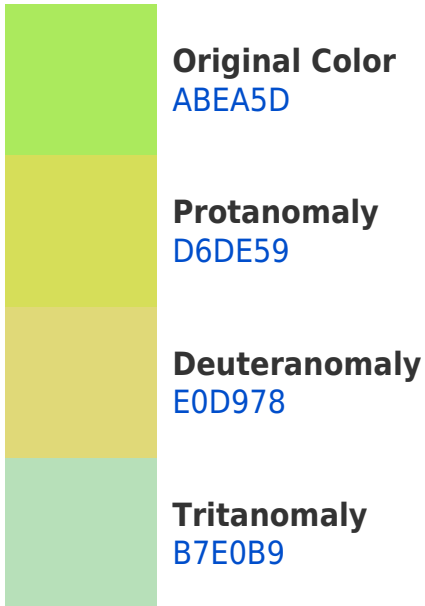
Color Blindness Simulation

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](#).

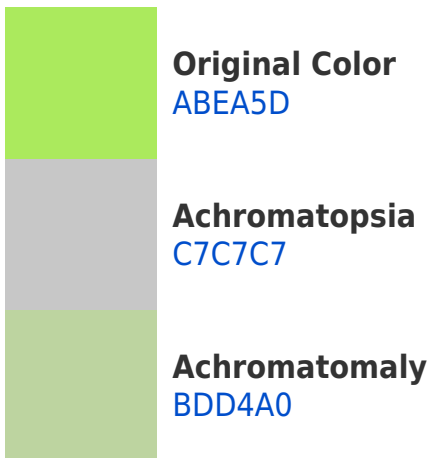
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABEA5D 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 #ABEA5D looks like.

```
.text, #text, p{  
    color:#ABEA5D  
}
```

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 #ABEA5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABEA5D
}
```

Border

The CSS property to change the border of an element to Hex ABEA5D 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
#ABEA5D }
```

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

```
.border{ border-color:#ABEA5D }
```

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

Here you see how a box with a 4 pixel #ABEA5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABEA5D; -webkit-box-shadow:4px 4px  
4px 4px #ABEA5D; box-shadow:4px 4px 4px  
4px #ABEA5D }
```

Background

The CSS property to change the background color of an element to Hex ABEA5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABEA5D }
```

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

```
.background{ background-color:#ABEA5D }
```

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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