

Converting Colors

Hex(A1B85E)

Have a look what the booklet for
Hex(A1B85E) contains.

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Color

Hex(A1B85E)

Conversions

Conversions Part 1

Format	Color
Hex	A1B85E
RGB	161, 184, 94
RGB Percent	63%, 72%, 37%
CMY	0.3686, 0.2784, 0.6314
CMYK	0.13, 0.00, 0.49, 0.28
HSL	75°, 39%, 55%
HSV	75°, 49%, 72%
XYZ	33.8588, 42.6662, 17.0405
YIQ	166.8630, 15.1820, -32.8660

Conversions

Conversions Part 2

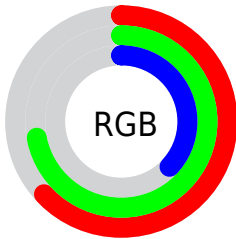
Format	Color
RYB	94, 184, 117
Decimal	10598494
CIELab	71.33, -21.97, 42.79
CIELCh	71, 48.096, 117.179
Yxy	42.6662, 0.3619, 0.4560
Android (android.graphics.Color)	4288788574 (0xFFA1B85E)
YUV	166.8630, -35.9215, -5.1419
Hunter-Lab	65.3194, -21.7820, 30.2560

Details

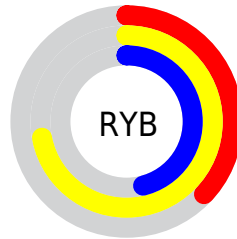
The Hex color **A1B85E** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **755EB8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D9F092**, and **6B832C** is the 20% darker color. If you saturate the color by 10%, you get **9CB84C**, and if you desaturate by 10%, it is **A6B870**.

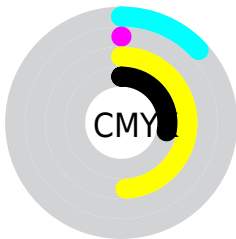
Distribution



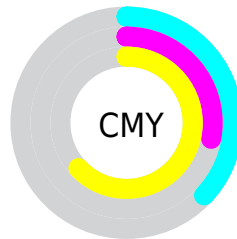
- Red (63%)
- Green (72%)
- Blue (37%)



- Red (37%)
- Yellow (72%)
- Blue (46%)



- Cyan (13%)
- Magenta (0%)
- Yellow (49%)
- Black (28%)



- Cyan (37%)
- Magenta (28%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B85E 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 A1B85E by changing the saturation by 10% instead.

 A1B85E

 A1B85E

FFFFFF

 869D45

 D9F092

 6B832C

 F6FFAE

 526A11

 FFFFC9

 395100

 FFFFEE

 213A00

 042500

 000900

 000000

 A1B85E

 A1B85E

9CB84C

A6B870

98B839

AAB883

93B827

AFB895

8EB814

B4B8A8

89B802

B9B8BA

89B800

BDB8CC

C2B8DF

C7B8F1

CBB8FF

Harmonies

Analogous

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



CDAB55



A1B85E



6BC17D

Triad

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



A1B85E



00BFF7



FD8BB5

Complementary

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



A1B85E



755EB8

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.



E194DF



A1B85E



5AB4FF

Square

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



A1B85E



00C5D5



ACA5FD



FF8E89

Rectangle

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



A1B85E



38C49A



ACA5FD



F78DC3

Sweetspot

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



A1B85E



E7F0CC



B8755E



727862



F7F7F7



787878

Same Dimension

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



A1B85E



CCF062



75B85E



595C53



749C00



151C00

Inverse Universe

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



755EB8



8662F0



A25EB8



55535C



28009C



07001C

Previews

White Background



This preview shows how the Hex color A1B85E looks on a white background.

Color Contrast Check

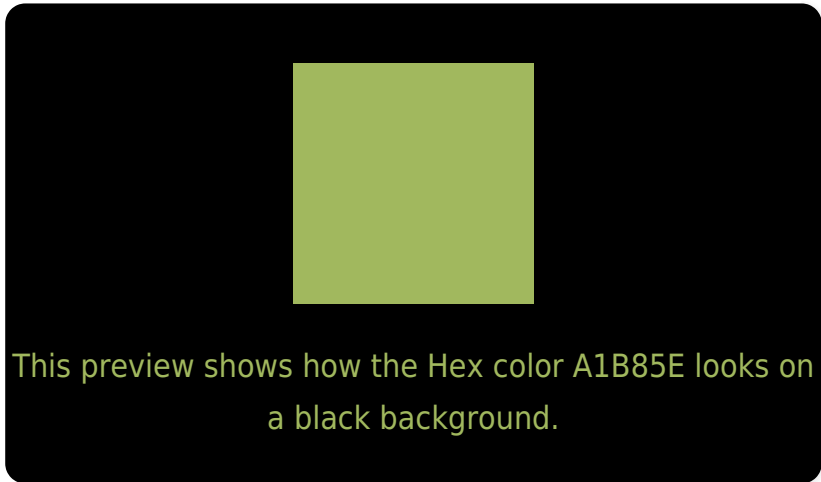
Large Text (above 18pt) WCAG AA × Fail

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 A1B85E Background



This preview shows how black text looks on a background with the Hex color A1B85E.

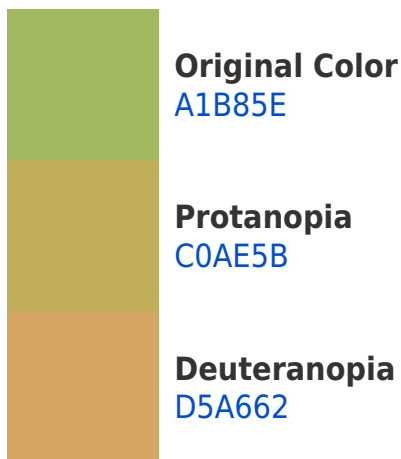


This preview shows how white text looks on a background with the Hex color A1B85E.

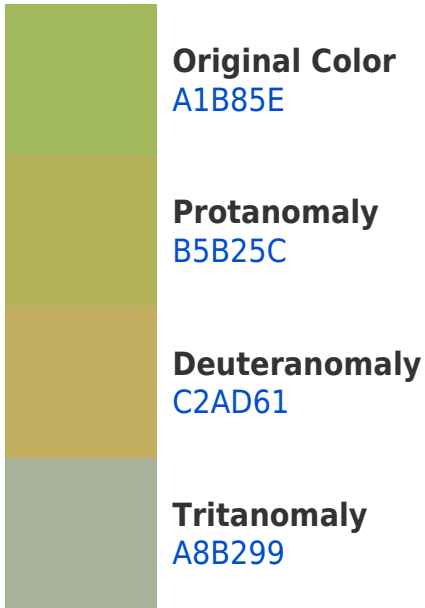
Color Blindness Simulation

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 A1B85E 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 #A1B85E looks like.

```
.text, #text, p{  
    color:#A1B85E  
}
```

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 #A1B85E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B85E
}
```

Border

The CSS property to change the border of an element to Hex A1B85E 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
#A1B85E }
```

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

```
.border{ border-color:#A1B85E }
```

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

Here you see how a box with a 4 pixel #A1B85E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B85E; -webkit-box-shadow:4px 4px  
4px 4px #A1B85E; box-shadow:4px 4px 4px  
4px #A1B85E }
```

Background

The CSS property to change the background color of an element to Hex A1B85E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B85E }
```

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

```
.background{ background-color:#A1B85E }
```

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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