

Converting Colors

Hex(A8B85C)

Have a look what the booklet for
Hex(A8B85C) contains.

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Color

Hex(A8B85C)

Conversions

Conversions Part 1

Format	Color
Hex	A8B85C
RGB	168, 184, 92
RGB Percent	66%, 72%, 36%
CMY	0.3412, 0.2784, 0.6392
CMYK	0.09, 0.00, 0.50, 0.28
HSL	70°, 39%, 54%
HSV	70°, 50%, 72%
XYZ	35.2207, 43.3785, 16.6418
YIQ	168.7280, 19.9960, -32.0040

Conversions

Conversions Part 2

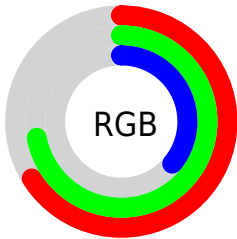
Format	Color
RYB	92, 184, 108
Decimal	11057244
CIELab	71.81, -19.36, 44.47
CIElCh	72, 48.499, 113.530
Yxy	43.3785, 0.3698, 0.4555
Android (android.graphics.Color)	4289247324 (0xFFA8B85C)
YUV	168.7280, -37.8269, -0.6385
Hunter-Lab	65.8624, -19.8041, 31.1226

Details

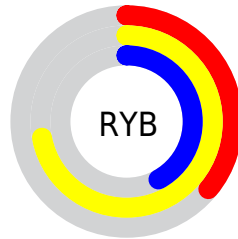
The Hex color **A8B85C** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C5CB8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E1F090**, and **728329** is the 20% darker color. If you saturate the color by 10%, you get **A5B84A**, and if you desaturate by 10%, it is **ABB86E**.

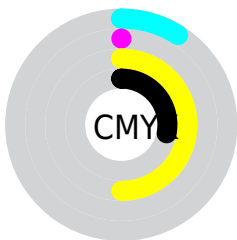
Distribution



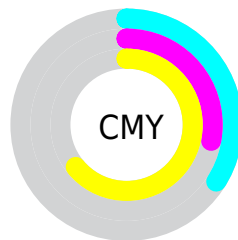
- Red (66%)
- Green (72%)
- Blue (36%)



- Red (36%)
- Yellow (72%)
- Blue (42%)



- Cyan (9%)
- Magenta (0%)
- Yellow (50%)
- Black (28%)



- Cyan (34%)
- Magenta (28%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B85C 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 A8B85C by changing the saturation by 10% instead.

 A8B85C

 A8B85C

FFFFFF

 8D9D43

 E1F090

 728329

 FEFFAC

 586A0D

 FFFFC7

 3F5200

 FFFFE4

 263B00

 0C2500

 000C00

 000000

 A8B85C

 A8B85C

 A5B84A

 ABB86E

 A2B837

 AEB881

 9EB825

 B2B893

 9BB812

 B5B8A6

 98B800

 B8B8B8

 BBB8CA

 BEB8DD

 C2B8EF

 C5B8FF

Harmonies

Analogous

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



D3AA56



A8B85C



73C17A

Triad

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



A8B85C



00C2F6



FD8CBB

Complementary

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



A8B85C



6C5CB8

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.



DE97E5



A8B85C



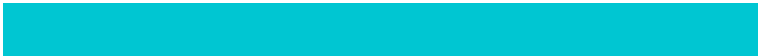
4CB7FF

Square

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



A8B85C



00C6D2



A5A8FF



FF8E8F

Rectangle

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



A8B85C



44C595



A5A8FF



F68FCA

Sweetspot

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



A8B85C



E9F0CC



B86B5C



747862



F7F7F7



787878

Same Dimension

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



A8B85C



D7F060



7BB85C



5A5C53



809C00



171C00

Inverse Universe

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



6C5CB8



7960F0



995CB8



54535C



1B009C



05001C

Previews

White Background



This preview shows how the Hex color A8B85C looks on a white background.

Color Contrast Check

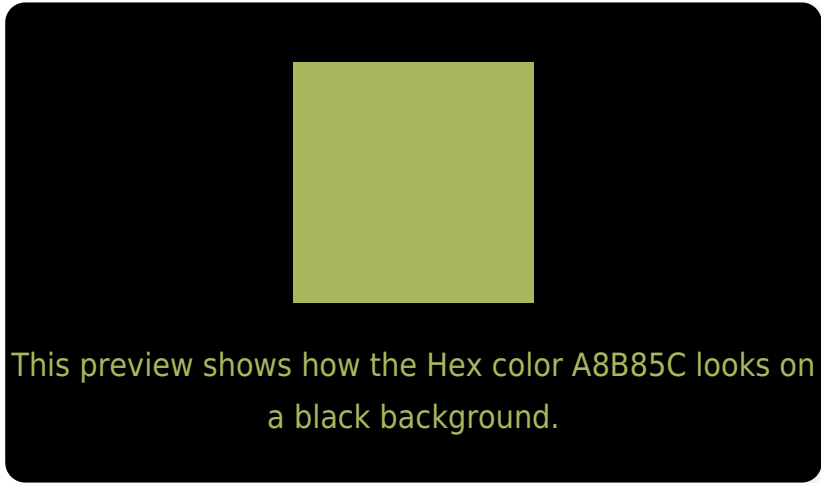
Large Text (above 18pt) WCAG AA × Fail

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 A8B85C Background



This preview shows how black text looks on a background with the Hex color A8B85C.



This preview shows how white text looks on a background with the Hex color A8B85C.

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



Original Color
A8B85C

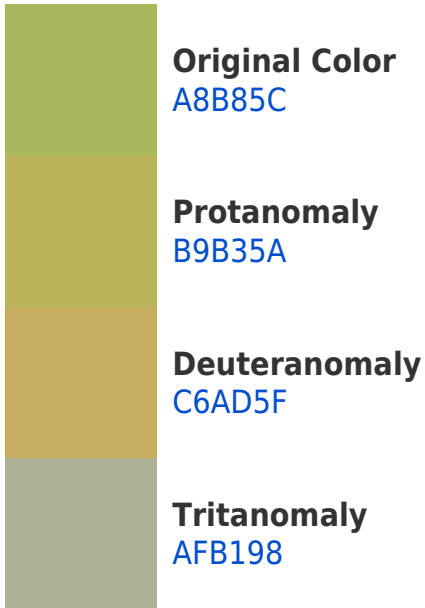
Protanopia
C2B059

Deuteranopia
D7A760



Tritanopia
B3ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8B85C 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 #A8B85C looks like.

```
.text, #text, p{  
    color:#A8B85C  
}
```

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 #A8B85C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B85C
}
```

Border

The CSS property to change the border of an element to Hex A8B85C 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
#A8B85C }
```

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

```
.border{ border-color:#A8B85C }
```

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

Here you see how a box with a 4 pixel #A8B85C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B85C; -webkit-box-shadow:4px 4px  
4px 4px #A8B85C; box-shadow:4px 4px 4px  
4px #A8B85C }
```

Background

The CSS property to change the background color of an element to Hex A8B85C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B85C }
```

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

```
.background{ background-color:#A8B85C }
```

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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