

Converting Colors

Hex(A6A85C)

Have a look what the booklet for
Hex(A6A85C) contains.

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Color

Hex(A6A85C)

Conversions

Conversions Part 1

Format	Color
Hex	A6A85C
RGB	166, 168, 92
RGB Percent	65%, 66%, 36%
CMY	0.3490, 0.3412, 0.6392
CMYK	0.01, 0.00, 0.45, 0.34
HSL	62°, 30%, 51%
HSV	62°, 45%, 66%
XYZ	31.6603, 36.8850, 15.5760
YIQ	158.7380, 23.2040, -24.0600

Conversions

Conversions Part 2

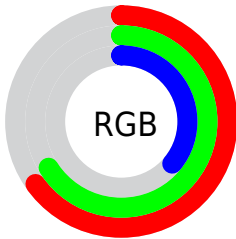
Format	Color
RYB	92, 168, 94
Decimal	10922076
CIELab	67.19, -11.98, 38.83
CIELCh	67, 40.639, 107.145
Yxy	36.8850, 0.3764, 0.4385
Android (android.graphics.Color)	4289112156 (0xFFA6A85C)
YUV	158.7380, -32.9018, 6.3688
Hunter-Lab	60.7330, -13.2302, 27.3071

Details

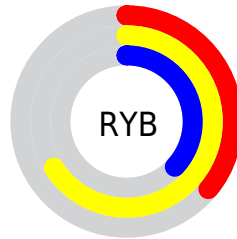
The Hex color **A6A85C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E5CA8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DEDF90**, and **70742B** is the 20% darker color. If you saturate the color by 10%, you get **A6A84B**, and if you desaturate by 10%, it is **A6A86D**.

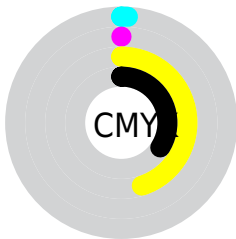
Distribution



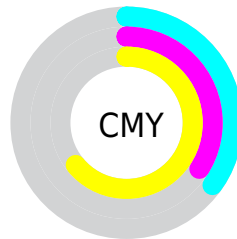
- Red (65%)
- Green (66%)
- Blue (36%)



- Red (36%)
- Yellow (66%)
- Blue (37%)



- Cyan (1%)
- Magenta (0%)
- Yellow (45%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A85C 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 A6A85C by changing the saturation by 10% instead.

 A6A85C

 A6A85C

FFFFFF

 8B8E43

 DEDF90

 70742B

 FBFCAB

 575C12

 FFFFC6

 3E4400

 FFFFE3

 262E00

 091A00

 000000

 A6A85C

 A6A85C

 A6A84B

 A6A86D

 A5A83A

 A7A87E

 A5A82A

 A7A88E

 A4A819

 A8A89F

 A4A808

 A8A8B0

 A4A800

 A9A8C1

 A9A8D2

 AAA8E2

 AAA8F3

Harmonies

Analogous

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



C99C5C



A6A85C



7DB170

Triad

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



A6A85C



00B4D8



E088B5

Complementary

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



A6A85C



5E5CA8

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.



C292D6



A6A85C



4AACEA

Square

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



A6A85C



00B7B8



8FA0E9



EA8790

Rectangle

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



A6A85C



5CB586



8FA0E9



D88BC1

Sweetspot

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



A6A85C



DADBBD



A85D5C



6D6E5B



EDEDED



6E6E6E

Same Dimension

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



A6A85C



D8DB65



81A85C



54544C



909400



141400

Inverse Universe

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



5E5CA8



6865DB



835CA8



4C4C54



040094



010014

Previews

White Background



This preview shows how the Hex color A6A85C looks on a white background.

Color Contrast Check

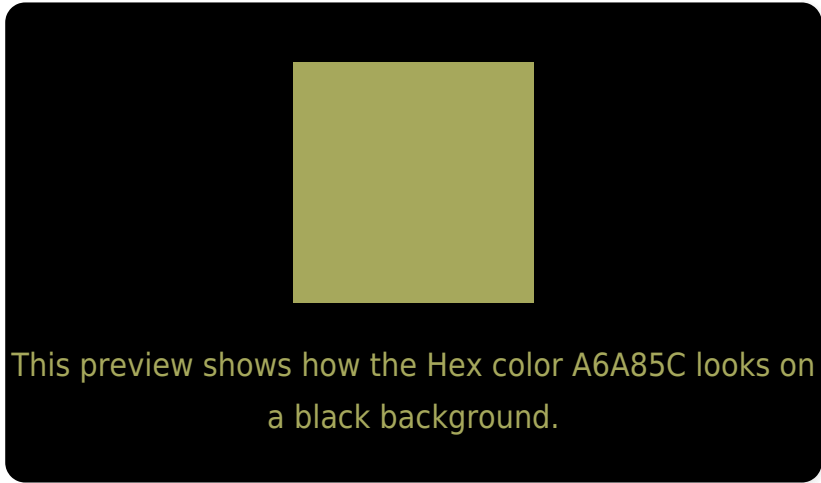
Large Text (above 18pt) WCAG AA × Fail

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

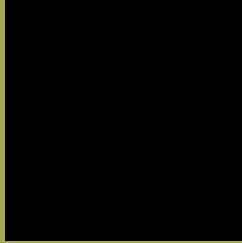
Any Text WCAG AA ✓ Pass

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 A6A85C Background



This preview shows how black text looks on a background with the Hex color A6A85C.

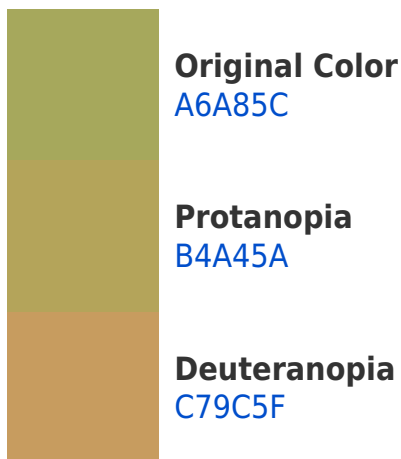


This preview shows how white text looks on a background with the Hex color A6A85C.

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](#).

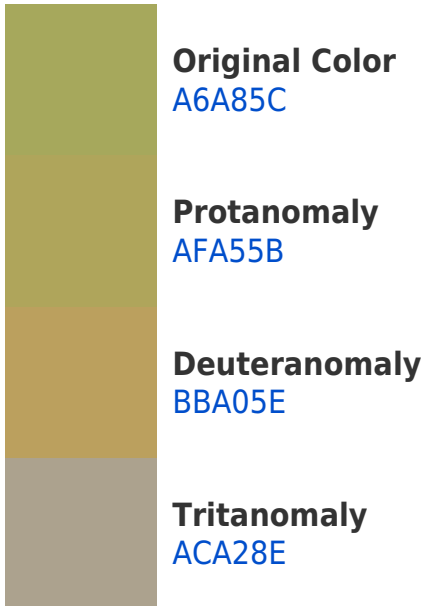
Dichromacy



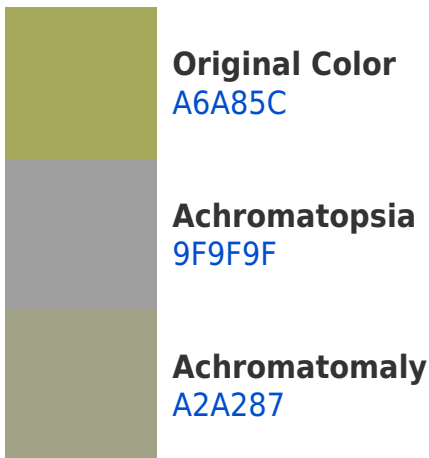


Tritanopia
AF9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A85C 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 #A6A85C looks like.

```
.text, #text, p{  
    color:#A6A85C  
}
```

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 #A6A85C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A85C
}
```

Border

The CSS property to change the border of an element to Hex A6A85C 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
#A6A85C }
```

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

```
.border{ border-color:#A6A85C }
```

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

Here you see how a box with a 4 pixel #A6A85C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A85C; -webkit-box-shadow:4px 4px  
4px 4px #A6A85C; box-shadow:4px 4px 4px  
4px #A6A85C }
```

Background

The CSS property to change the background color of an element to Hex A6A85C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A85C }
```

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

```
.background{ background-color:#A6A85C }
```

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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