

# Converting Colors

Hex(A85D5C)

Have a look what the booklet for  
Hex(A85D5C) contains.

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# Color

Hex(A85D5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A85D5C
RGB	168, 93, 92
RGB Percent	66%, 36%, 36%
CMY	0.3412, 0.6353, 0.6392
CMYK	0.00, 0.45, 0.45, 0.34
HSL	1°, 30%, 51%
HSV	1°, 45%, 66%
XYZ	21.9946, 16.9262, 12.2331
YIQ	115.3110, 45.0210, 15.5890

# Conversions

## Conversions Part 2

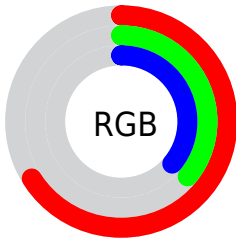
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 93, 92
Decimal	11033948
CIELab	48.17, 30.39, 14.13
CIElCh	48, 33.511, 24.932
Yxy	16.9262, 0.4300, 0.3309
Android (android.graphics.Color)	4289224028 (0xFFA85D5C)
YUV	115.3110, -11.4923, 46.2083
Hunter-Lab	41.1415, 23.4298, 11.1697

# Details

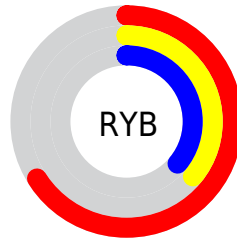
The Hex color **A85D5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5CA7A8**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E2918E**, and **712C2E** is the 20% darker color. If you saturate the color by 10%, you get **A84C4B**, and if you desaturate by 10%, it is **A86E6D**.

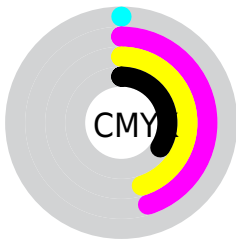
# Distribution



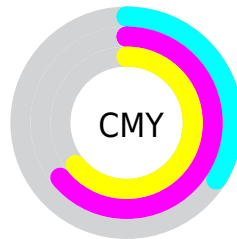
- Red (66%)
- Green (36%)
- Blue (36%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A85D5C 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 A85D5C by changing the saturation by 10% instead.



 A85D5C

 A85D5C

FFFFFF

 8C4445

 E2918E

 712C2E

 FFACA9

 56141A

 FFC7C4

 3D0000

 FFE3E0

 240001

FFFFFFC

 000000

 A85D5C

 A85D5C

 A84C4B

 A86E6D

 A83C3A

 A87E7E

 A82B2A

 A88F8E

 A81B19

 A89F9F

 A80A08

 A8B0B0

 A80200

 A8C0C1

 A8D1D2

 A8E2E2

 A8F2F3

# Harmonies

## Analogous

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



A55C78



A85D5C



9D6545

# Triad

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



A85D5C



4A7E51



3A77AA

# Complementary

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



A85D5C



5CA7A8

# 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.



007DA0



A85D5C



19816C

# Square

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



A85D5C



6C783E



008189



6E6DA6

# Rectangle

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



A85D5C



906C3B



008189



2179A9



# Sweetspot

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



A85D5C



DBBDBD



A85CA8



6E5B5B



EDEDED



6E6E6E



# Same Dimension

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



A85D5C



DB6665



A8825C



544C4C



940200



140000



# Inverse Universe

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



5CA7A8



65DADB



5C82A8



4C5454



009294

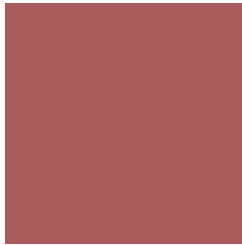


001414



# Previews

## White Background



This preview shows how the Hex color A85D5C looks on a white background.

## Color Contrast Check

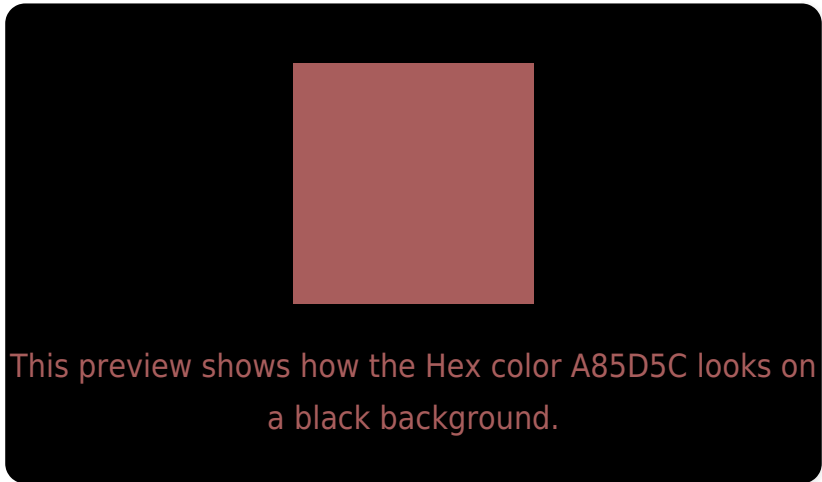
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

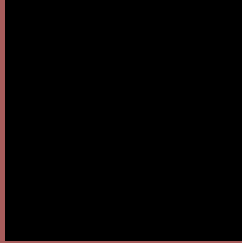
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A85D5C Background



This preview shows how black text looks on a background with the Hex color A85D5C.

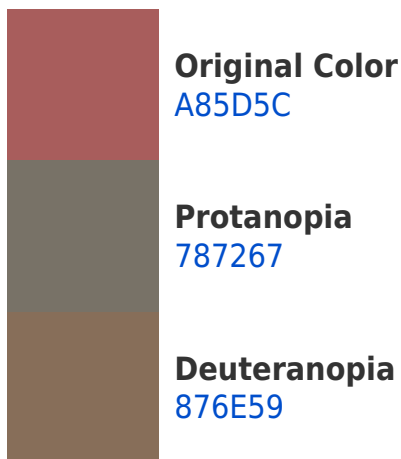



This preview shows how white text looks on a background with the Hex color A85D5C.

# 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](#).

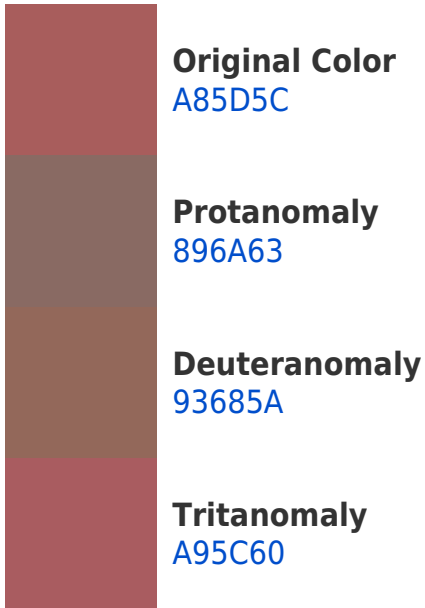
## Dichromacy





**Tritanopia**  
A95C63

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A85D5C 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 #A85D5C looks like.

```
.text, #text, p{  
    color:#A85D5C  
}
```

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 #A85D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85D5C
}
```

## Border

The CSS property to change the border of an element to Hex A85D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

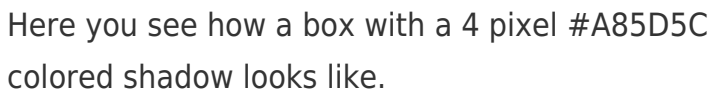
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85D5C }
```

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

```
.border{ border-color:#A85D5C }
```

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



Here you see how a box with a 4 pixel #A85D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85D5C; -webkit-box-shadow:4px 4px  
4px 4px #A85D5C; box-shadow:4px 4px 4px  
4px #A85D5C }
```

# Background

The CSS property to change the background color of an element to Hex A85D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85D5C }
```

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

```
.background{ background-color:#A85D5C }
```

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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