

# Converting Colors

Hex(A85A62)

Have a look what the booklet for  
Hex(A85A62) contains.

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# Color

**Hex(A85A62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A85A62
RGB	168, 90, 98
RGB Percent	66%, 35%, 38%
CMY	0.3412, 0.6471, 0.6157
CMYK	0.00, 0.46, 0.42, 0.34
HSL	354°, 31%, 51%
HSV	354°, 46%, 66%
XYZ	22.0092, 16.5190, 13.5837
YIQ	114.2340, 43.9200, 19.0240

# Conversions

## Conversions Part 2

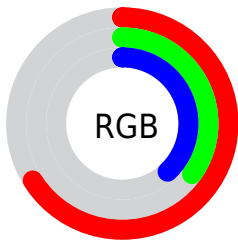
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 90, 98
Decimal	11033186
CIE <sub>Lab</sub>	47.65, 32.69, 9.80
CIE <sub>LCh</sub>	48, 34.131, 16.692
Yxy	16.5190, 0.4223, 0.3170
Android (android.graphics.Color)	4289223266 (0xFFA85A62)
YUV	114.2340, -8.0034, 47.1528
Hunter-Lab	40.6436, 25.5347, 8.6348

# Details

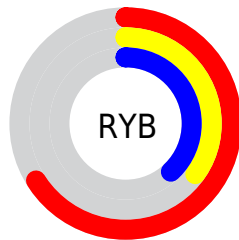
The Hex color **A85A62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5AA8A0**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E28E95**, and **712934** is the 20% darker color. If you saturate the color by 10%, you get **A84953**, and if you desaturate by 10%, it is **A86B71**.

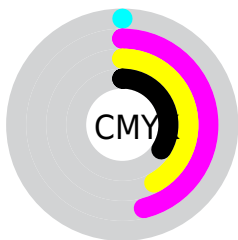
# Distribution



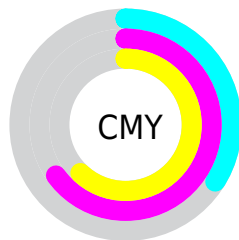
- Red (66%)
- Green (35%)
- Blue (38%)



- Red (66%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (42%)
- Black (34%)



- Cyan (34%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A85A62 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 A85A62 by changing the saturation by 10% instead.



 A85A62

 A85A62

FFFFFF

 8C414A

 E28E95

 712934

 FFA9AF

 56101F

 FFC4CB

 3D0006

 FFE1E7

 240001

 FFFDFD

 000000

 A85A62

 A85A62

 A84953

 A86B71

 A83844

 A87C80

 A82835

 A88C8F

 A81726

 A89D9E

 A80617

 A8AEAD

 A80011

 A8BFBC

 A8D0CC

 A8E0DB

 A8F1EA

# Harmonies

## Analogous

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



A05B7F



A85A62



A16148

# Triad

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



A85A62



527B48



2078A9

# Complementary

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



A85A62



5AA8A0

# 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.



007E9A



A85A62



267F63

# Square

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



A85A62



737438



008081



5F6EA8

# Rectangle

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



A85A62



95673C



008081



007AA5



# Sweetspot

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



A85A62



DBBDC0



9F5AA8



6E5B5D



EDEDED



6E6E6E



# Same Dimension

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



A85A62



DB606D



A8785A



544C4D



94000F



140002



# Inverse Universe

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



A85A62



DB606D



5A8AA8



544C4D



94000F

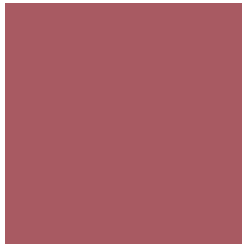


140002



# Previews

## White Background



This preview shows how the Hex color A85A62 looks on a white background.

## Color Contrast Check

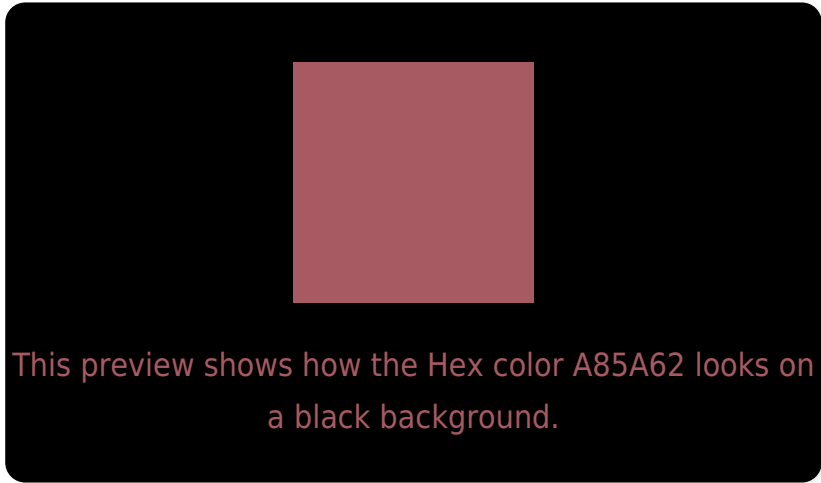
Large Text (above 18pt) WCAG AA ✓ Pass

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

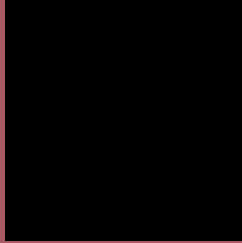
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A85A62 Background



This preview shows how black text looks on a background with the Hex color A85A62.

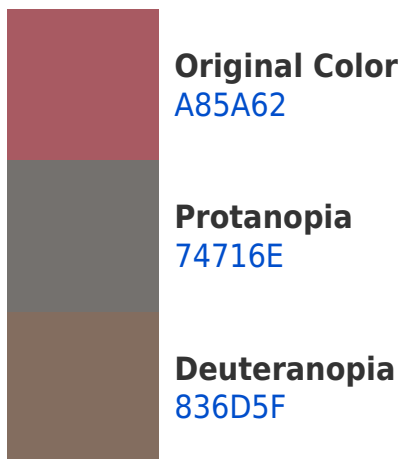



This preview shows how white text looks on a background with the Hex color A85A62.

# 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**  
A85A61

# Trichromacy



**Original Color**  
A85A62

**Protanomaly**  
87696A

**Deuteranomaly**  
906660

**Tritanomaly**  
A85A61

# Monochromacy



**Original Color**  
A85A62

**Achromatopsia**  
727272

**Achromatomaly**  
86696C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A85A62 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 #A85A62 looks like.

```
.text, #text, p{  
    color:#A85A62  
}
```

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 #A85A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85A62
}
```

## Border

The CSS property to change the border of an element to Hex A85A62 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
#A85A62 }
```

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

```
.border{ border-color:#A85A62 }
```

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

Here you see how a box with a 4 pixel #A85A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85A62; -webkit-box-shadow:4px 4px  
4px 4px #A85A62; box-shadow:4px 4px 4px  
4px #A85A62 }
```

# Background

The CSS property to change the background color of an element to Hex A85A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85A62 }
```

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

```
.background{ background-color:#A85A62 }
```

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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