

# Converting Colors

Hex(A85659)

Have a look what the booklet for  
Hex(A85659) contains.

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# Color

**Hex(A85659)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A85659
RGB	168, 86, 89
RGB Percent	66%, 34%, 35%
CMY	0.3412, 0.6627, 0.6510
CMYK	0.00, 0.49, 0.47, 0.34
HSL	358°, 32%, 50%
HSV	358°, 49%, 66%
XYZ	21.2794, 15.7017, 11.3604
YIQ	110.8600, 47.9090, 18.3170

# Conversions

## Conversions Part 2

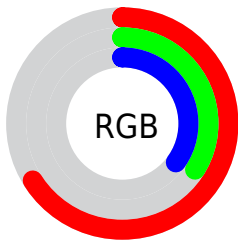
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 86, 89
Decimal	11032153
CIE <sub>Lab</sub>	46.58, 33.86, 13.74
CIE <sub>LCh</sub>	47, 36.545, 22.090
Yxy	15.7017, 0.4402, 0.3248
Android (android.graphics.Color)	4289222233 (0xFFA85659)
YUV	110.8600, -10.7770, 50.1118
Hunter-Lab	39.6253, 26.5129, 10.7396

# Details

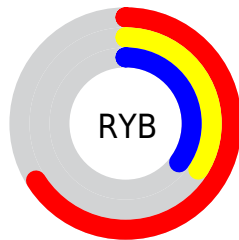
The Hex color **A85659** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56A8A5**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E28A8B**, and **70252C** is the 20% darker color. If you saturate the color by 10%, you get **A84549**, and if you desaturate by 10%, it is **A86769**.

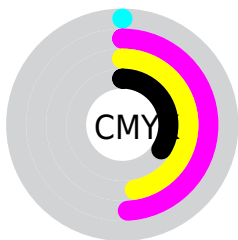
# Distribution



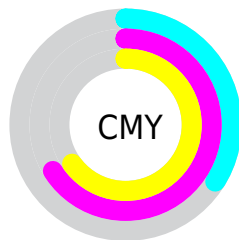
- Red (66%)
- Green (34%)
- Blue (35%)



- Red (66%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (47%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A85659 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 A85659 by changing the saturation by 10% instead.



 A85659

 A85659

FFFFFF

 8C3D42

 E28A8B

 70252C

 FFA4A5

 550A17

 FFC0C0

 3B0000

 FFDCDC

 210001

 FFF9F9

 000000

 A85659

 A85659

 A84549

 A86769

 A83439

 A87879

 A82428

 A8888A

 A81318

 A8999A

 A80208

 A8AAAA

 A80006

 A8BBBA

 A8CCCA

 A8DCDA

 A8EDEB

# Harmonies

## Analogous

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



A35578



A85659



9E5F3F

# Triad

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



A85659



467A47



1E74AB

# Complementary

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



A85659



56A8A5

# 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.



007B9E



A85659



007D65

# Square

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



A85659



6A7433



007E84



646AA7

# Rectangle

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



A85659



906633



007E84



0077A8



# Sweetspot

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



A85659



DBBABC



A456A8



6E5A5B



EDEDED



6E6E6E



# Same Dimension

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



A85659



DB5A5F



A87B56



544C4C



940005



140001



# Inverse Universe

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



A85659



DB5A5F



5683A8



544C4C



940005

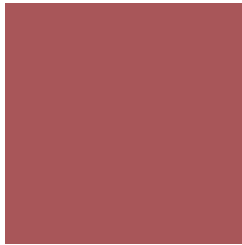


140001



# Previews

## White Background



This preview shows how the Hex color A85659 looks on a white background.

## Color Contrast Check

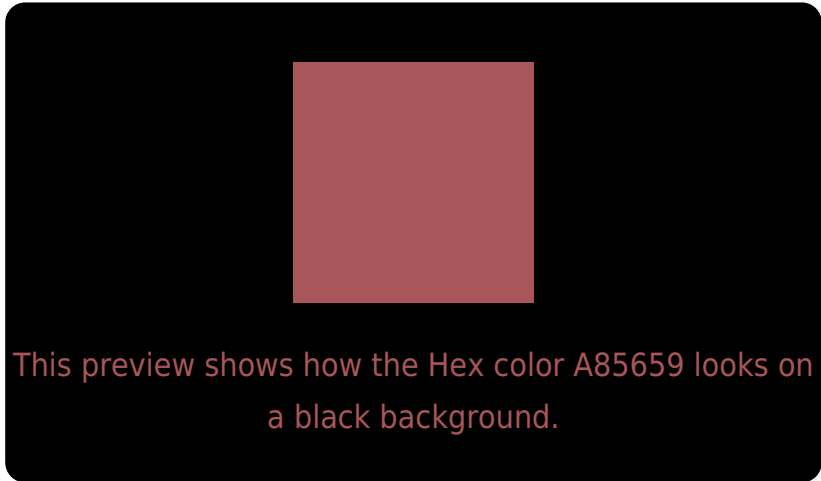
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85659 Background



This preview shows how black text looks on a background with the Hex color A85659.

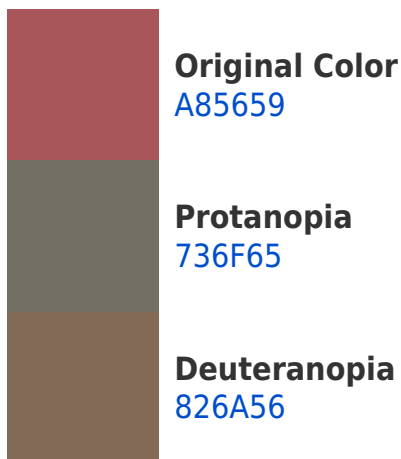



This preview shows how white text looks on a background with the Hex color A85659.

# 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**  
A8565C

# Trichromacy



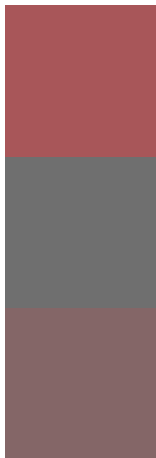
**Original Color**  
A85659

**Protanomaly**  
866661

**Deuteranomaly**  
906357

**Tritanomaly**  
A8565B

# Monochromacy



**Original Color**  
A85659

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
846667

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A85659 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 #A85659 looks like.

```
.text, #text, p{  
    color:#A85659  
}
```

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 #A85659 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85659
}
```

## Border

The CSS property to change the border of an element to Hex A85659 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
#A85659 }
```

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

```
.border{ border-color:#A85659 }
```

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

Here you see how a box with a 4 pixel #A85659 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85659; -webkit-box-shadow:4px 4px  
4px 4px #A85659; box-shadow:4px 4px 4px  
4px #A85659 }
```

# Background

The CSS property to change the background color of an element to Hex A85659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85659 }
```

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

```
.background{ background-color:#A85659 }
```

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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