

Converting Colors

Hex(A85049)

Have a look what the booklet for
Hex(A85049) contains.

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Color

Hex(A85049)

Conversions

Conversions Part 1

Format	Color
Hex	A85049
RGB	168, 80, 73
RGB Percent	66%, 31%, 29%
CMY	0.3412, 0.6863, 0.7137
CMYK	0.00, 0.52, 0.57, 0.34
HSL	4°, 39%, 47%
HSV	4°, 57%, 66%
XYZ	20.2197, 14.5432, 8.0448
YIQ	105.5140, 54.6950, 16.4790

Conversions

Conversions Part 2

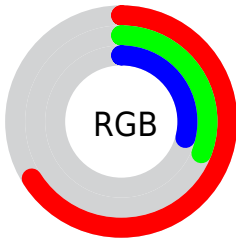
Format	Color
RYB	168, 81, 73
Decimal	11030601
CIELab	45.00, 35.54, 21.25
CIELCh	45, 41.410, 30.879
Yxy	14.5432, 0.4723, 0.3397
Android (android.graphics.Color)	4289220681 (0xFFA85049)
YUV	105.5140, -16.0294, 54.8002
Hunter-Lab	38.1355, 27.9047, 14.1876

Details

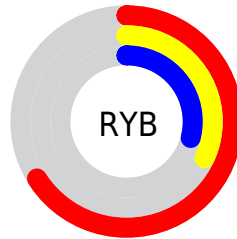
The Hex color **A85049** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **49A1A8**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E3837A**, and **6F1E1D** is the 20% darker color. If you saturate the color by 10%, you get **A84038**, and if you desaturate by 10%, it is **A8605A**.

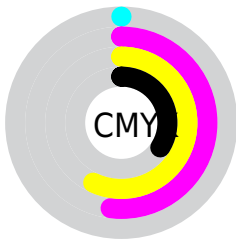
Distribution



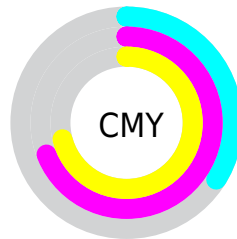
- Red (66%)
- Green (31%)
- Blue (29%)



- Red (66%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (57%)
- Black (34%)



- Cyan (34%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85049 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 A85049 by changing the saturation by 10% instead.

 A85049

 A85049

FFFFFF

 8B3732

 E3837A

 6F1E1D

 FF9E93

 540105

 FFBAAE

 390000

 FFD6C9

 1B0001

 FFF3E6

 000000

 A85049

 A85049

 A84038

 A8605A

 A83127

 A86F6B

 A82117

 A87F7B

 A81206

 A88E8C

 A80C00

 A89E9D

 A8ADAE

 A8BDBF

 A8CCCF

 A8DCE0

Harmonies

Analogous

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



A84C6B



A85049



985C2E

Triad

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



A85049



297947



1F6EAF

Complementary

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



A85049



49A1A8

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.



0077A6



A85049



007B6A

Square

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



A85049



5A732C



007B8D



6D61A6

Rectangle

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



A85049



876523



007B8D



0071AE

Sweetspot

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



A85049



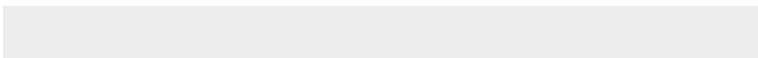
DBB9B6



A849A2



6E5958



EDEDED



6E6E6E

Same Dimension

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



A85049



DB5146



A87F49



544C4C



940B00



140200

Inverse Universe

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



49A1A8



46D0DB



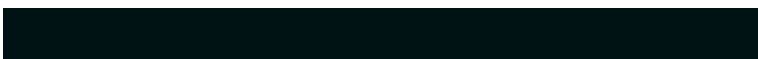
4972A8



4C5454



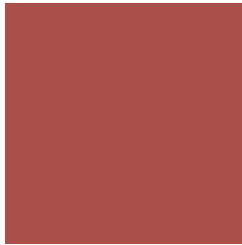
008994



001314

Previews

White Background



This preview shows how the Hex color A85049 looks on a white background.

Color Contrast Check

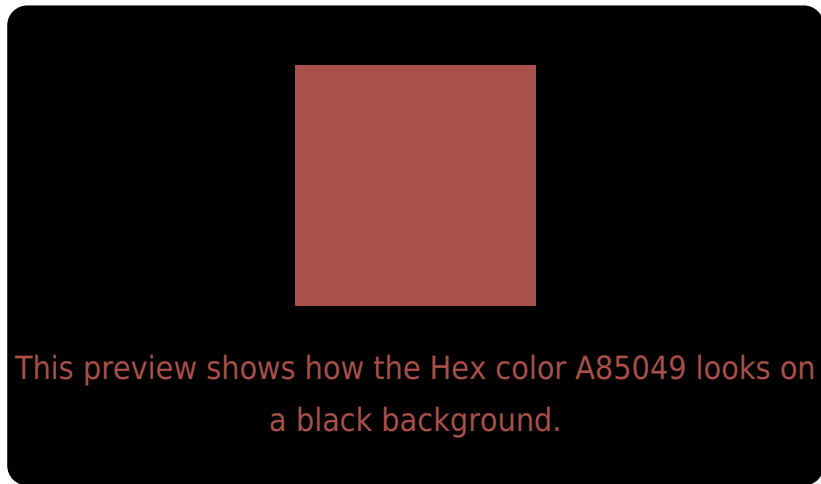
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85049 Background



This preview shows how black text looks on a background with the Hex color A85049.

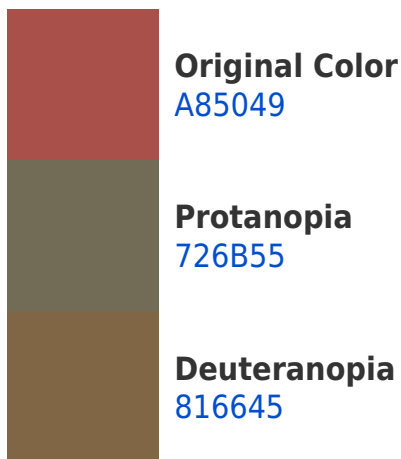



This preview shows how white text looks on a background with the Hex color A85049.

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](#).

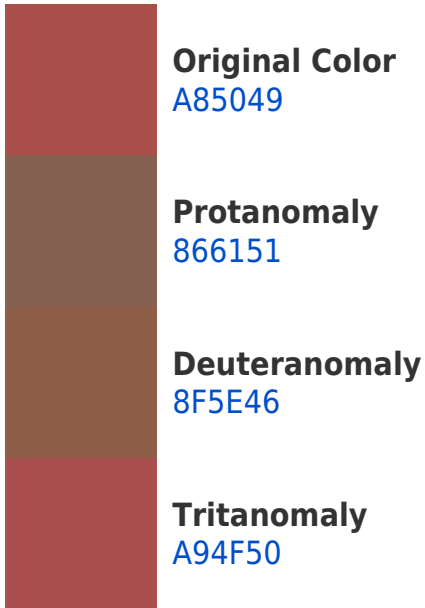
Dichromacy



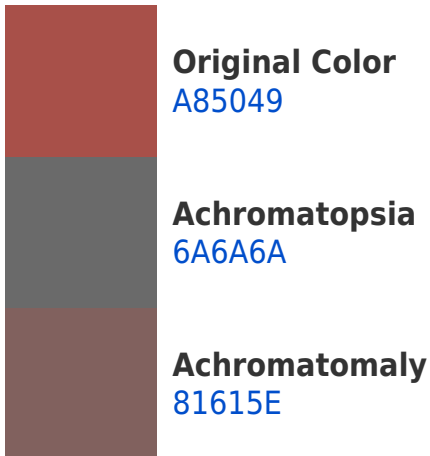


Tritanopia
A94E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85049 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 #A85049 looks like.

```
.text, #text, p{  
    color:#A85049  
}
```

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 #A85049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85049
}
```

Border

The CSS property to change the border of an element to Hex A85049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

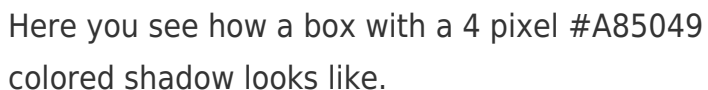
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85049 }
```

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

```
.border{ border-color:#A85049 }
```

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



Here you see how a box with a 4 pixel #A85049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85049; -webkit-box-shadow:4px 4px  
4px 4px #A85049; box-shadow:4px 4px 4px  
4px #A85049 }
```

Background

The CSS property to change the background color of an element to Hex A85049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85049 }
```

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

```
.background{ background-color:#A85049 }
```

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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