

Converting Colors

Hex(A85753)

Have a look what the booklet for
Hex(A85753) contains.

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Color

Hex(A85753)

Conversions

Conversions Part 1

Format	Color
Hex	A85753
RGB	168, 87, 83
RGB Percent	66%, 34%, 33%
CMY	0.3412, 0.6588, 0.6745
CMYK	0.00, 0.48, 0.51, 0.34
HSL	3°, 34%, 49%
HSV	3°, 51%, 66%
XYZ	21.1180, 15.7658, 10.1137
YIQ	110.7630, 49.5600, 15.9280

Conversions

Conversions Part 2

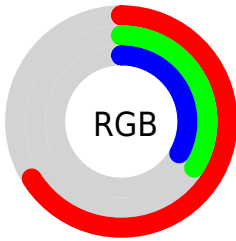
Format	Color
RYB	168, 87, 83
Decimal	11032403
CIELab	46.67, 32.73, 17.47
CIElCh	47, 37.096, 28.092
Yxy	15.7658, 0.4493, 0.3355
Android (android.graphics.Color)	4289222483 (0xFFA85753)
YUV	110.7630, -13.6872, 50.1968
Hunter-Lab	39.7061, 25.4508, 12.6923

Details

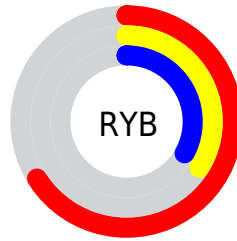
The Hex color **A85753** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53A4A8**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **E28A84**, and **702626** is the 20% darker color. If you saturate the color by 10%, you get **A84742**, and if you desaturate by 10%, it is **A86764**.

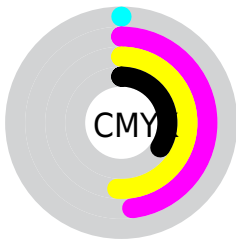
Distribution



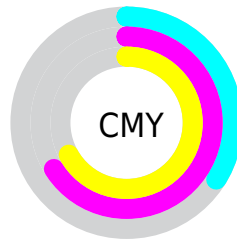
- Red (66%)
- Green (34%)
- Blue (33%)



- Red (66%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (48%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85753 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 A85753 by changing the saturation by 10% instead.

 A85753

 A85753

FFFFFF

 8C3E3C

 E28A84

 702626

 FFA59F

 550C12

 FFC1BA

 3B0000

 FFDD5

 200001

 FFFAF2

 000000

 A85753

 A85753

 A84742

 A86764

 A83731

 A87775

 A82721

 A88785

 A81710

 A89796

 A80800

 A8A7A7

 A8B7B8

 A8C7C9

 A8D7D9

 A8E7EA

Harmonies

Analogous

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



A65472



A85753



9B613A

Triad

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



A85753



3C7B4C



3072AD

Complementary

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



A85753



53A4A8

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.



007AA3



A85753



007E6C

Square

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



A85753



637535



007E8B



6D67A6

Rectangle

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



A85753



8C6930



007E8B



0076AB

Sweetspot

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



A85753



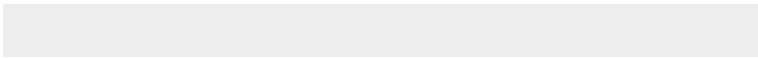
DBBCBA



A853A5



6E5B5A



EDEDED



6E6E6E

Same Dimension

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



A85753



DB5C56



A88053



544C4C



940700



140100

Inverse Universe

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



53A4A8



56D5DB



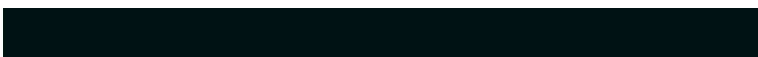
537BA8



4C5454



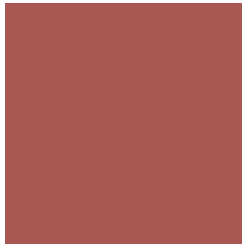
008D94



001314

Previews

White Background



This preview shows how the Hex color A85753 looks on a white background.

Color Contrast Check

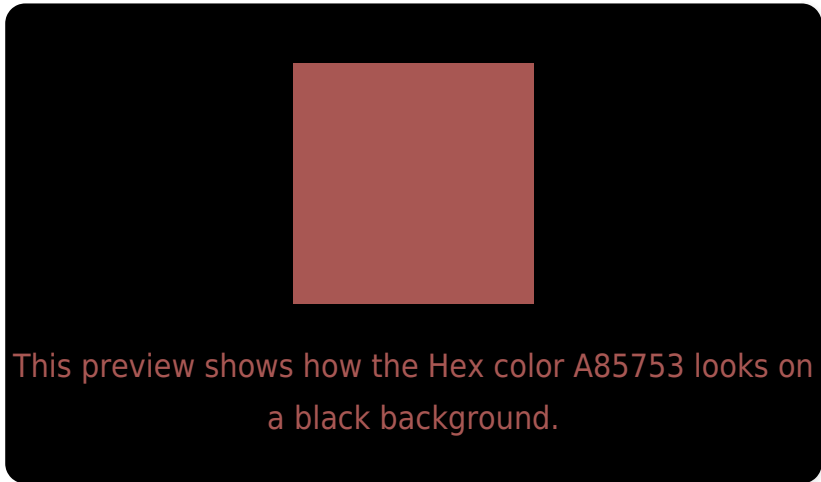
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85753 Background



This preview shows how black text looks on a background with the Hex color A85753.



This preview shows how white text looks on a background with the Hex color A85753.

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



Original Color
A85753

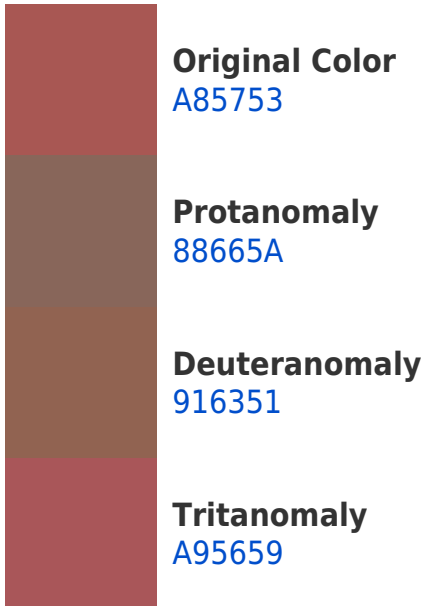
Protanopia
756F5E

Deuteranopia
846A50



Tritanopia
A9565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85753 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 #A85753 looks like.

```
.text, #text, p{  
    color:#A85753  
}
```

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 #A85753 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85753
}
```

Border

The CSS property to change the border of an element to Hex A85753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

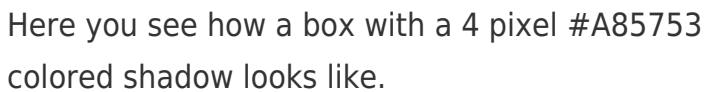
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85753 }
```

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

```
.border{ border-color:#A85753 }
```

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



Here you see how a box with a 4 pixel #A85753 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85753; -webkit-box-shadow:4px 4px  
4px 4px #A85753; box-shadow:4px 4px 4px  
4px #A85753 }
```

Background

The CSS property to change the background color of an element to Hex A85753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85753 }
```

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

```
.background{ background-color:#A85753 }
```

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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