

Converting Colors

Hex(A85C52)

Have a look what the booklet for
Hex(A85C52) contains.

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Color

Hex(A85C52)

Conversions

Conversions Part 1

Format	Color
Hex	A85C52
RGB	168, 92, 82
RGB Percent	66%, 36%, 32%
CMY	0.3412, 0.6392, 0.6784
CMYK	0.00, 0.45, 0.51, 0.34
HSL	7°, 34%, 49%
HSV	7°, 51%, 66%
XYZ	21.4986, 16.5883, 10.0514
YIQ	113.5840, 48.5060, 13.0020

Conversions

Conversions Part 2

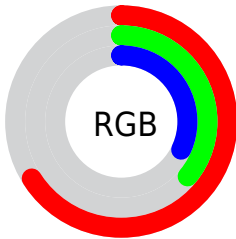
Format	Color
RYB	168, 93, 82
Decimal	11033682
CIELab	47.74, 29.92, 19.50
CIELCh	48, 35.711, 33.100
Yxy	16.5883, 0.4466, 0.3446
Android (android.graphics.Color)	4289223762 (0xFFA85C52)
YUV	113.5840, -15.5709, 47.7228
Hunter-Lab	40.7288, 22.9455, 13.8780

Details

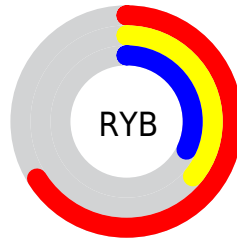
The Hex color **A85C52** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **529EA8**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E28F83**, and **702C25** is the 20% darker color. If you saturate the color by 10%, you get **A84D41**, and if you desaturate by 10%, it is **A86B63**.

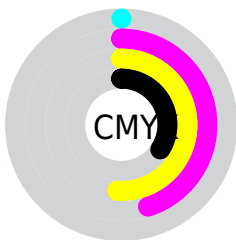
Distribution



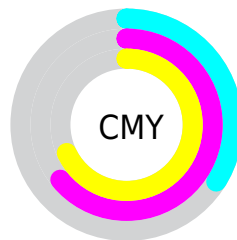
- Red (66%)
- Green (36%)
- Blue (32%)



- Red (66%)
- Yellow (36%)
- Blue (32%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (34%)



- Cyan (34%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85C52 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 A85C52 by changing the saturation by 10% instead.

 A85C52

 A85C52

FFFFFF

 8C433B

 E28F83

 702C25

 FFAA9E

 551411

 FFC6B9

 3B0000

 FFE2D4

 220001

 FFFFF1

 000000

 A85C52

 A85C52

 A84D41

 A86B63

 A83E30

 A87A74

 A82F20

 A88984

 A8210F

 A89795

 A81400

 A8A6A6

 A8B5B7

 A8C4C8

 A8D3D8

 A8E2E9

Harmonies

Analogous

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



A9586F



A85C52



99663C

Triad

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



A85C52



3A7E55



4473AD

Complementary

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



A85C52



529EA8

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.



007CA6



A85C52



008174

Square

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



A85C52



61793D



008091



7868A4

Rectangle

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



A85C52



8A6D34



008091



2B76AD

Sweetspot

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



A85C52



DBBEBA



A8529F



6E5C5A



EDEDED



6E6E6E

Same Dimension

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



A85C52



DB6556



A88652



544D4C



941100



140200

Inverse Universe

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



529EA8



56CCDB



5274A8



4C5354



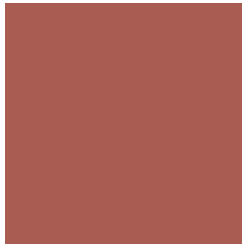
008394



001214

Previews

White Background



This preview shows how the Hex color A85C52 looks on a white background.

Color Contrast Check

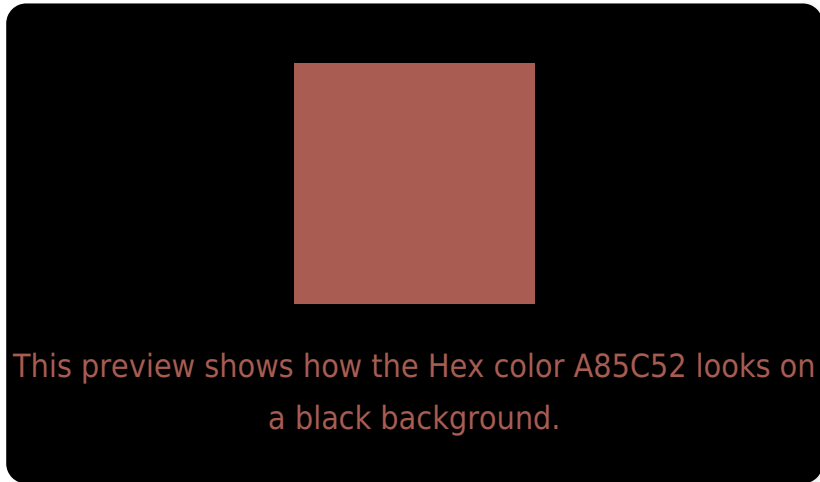
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85C52 Background



This preview shows how black text looks on a background with the Hex color A85C52.



This preview shows how white text looks on a background with the Hex color A85C52.

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
A85C52

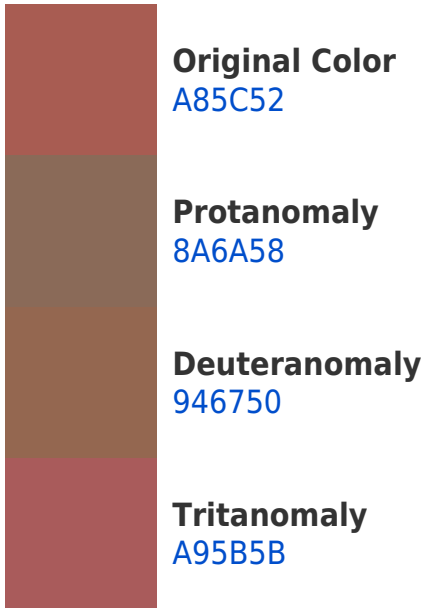
Protanopia
79725C

Deuteranopia
886D4F



Tritanopia
A95A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85C52 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 #A85C52 looks like.

```
.text, #text, p{  
    color:#A85C52  
}
```

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 #A85C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85C52
}
```

Border

The CSS property to change the border of an element to Hex A85C52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

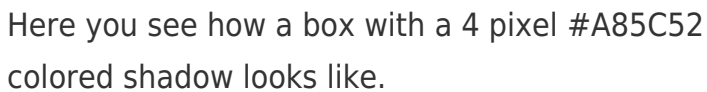
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85C52 }
```

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

```
.border{ border-color:#A85C52 }
```

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



Here you see how a box with a 4 pixel `#A85C52` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85C52; -webkit-box-shadow:4px 4px  
4px 4px #A85C52; box-shadow:4px 4px 4px  
4px #A85C52 }
```

Background

The CSS property to change the background color of an element to Hex A85C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85C52 }
```

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

```
.background{ background-color:#A85C52 }
```

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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