

Converting Colors

Hex(85532C)

Have a look what the booklet for
Hex(85532C) contains.

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Color

Hex(85532C)

Conversions

Conversions Part 1

Format	Color
Hex	85532C
RGB	133, 83, 44
RGB Percent	52%, 33%, 17%
CMY	0.4784, 0.6745, 0.8275
CMYK	0.00, 0.38, 0.67, 0.48
HSL	26°, 50%, 35%
HSV	26°, 67%, 52%
XYZ	13.2207, 11.3549, 3.8778
YIQ	93.5040, 42.3190, -1.5290

Conversions

Conversions Part 2

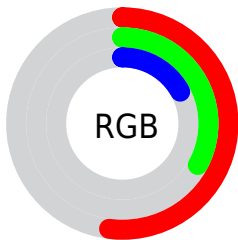
Format	Color
RYB	133, 113, 44
Decimal	8737580
CIELab	40.17, 16.94, 31.05
CIElCh	40, 35.370, 61.374
Yxy	11.3549, 0.4646, 0.3991
Android (android.graphics.Color)	4286927660 (0xFF85532C)
YUV	93.5040, -24.4055, 34.6380
Hunter-Lab	33.6970, 11.0631, 16.7650

Details

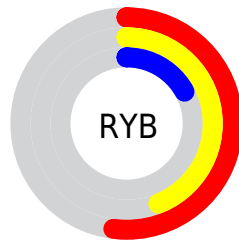
The Hex color **85532C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2C5E85**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **BD855B**, and **502500** is the 20% darker color. If you saturate the color by 10%, you get **854C1F**, and if you desaturate by 10%, it is **855A39**.

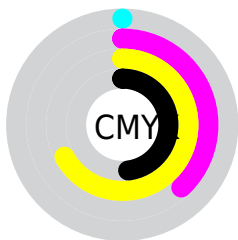
Distribution



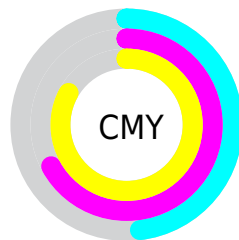
- Red (52%)
- Green (33%)
- Blue (17%)



- Red (52%)
- Yellow (44%)
- Blue (17%)



- Cyan (0%)
- Magenta (38%)
- Yellow (67%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85532C 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 85532C by changing the saturation by 10% instead.

 85532C

 85532C

FFFFFF

 6A3C16

 BD855B

 502500

 DA9F74

 351100

 F8BA8E

 1F0001

 FFD6A8

 000000

 FFF2C4

 FFFFEO

 FFFFFD

 85532C

 85532C

■ 854C1F

■ 855A39

■ 854411

■ 856247

■ 853D04

■ 856954

■ 853A00

■ 857161

■ 85786F

■ 85807C

■ 858789

■ 858F96

■ 8596A4

Harmonies

Analogous

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



934942



85532C



6E5E22

Triad

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



85532C



006D5F



625790

Complementary

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



85532C



2C5E85

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.



296198



85532C



006D7C

Square

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



85532C



296B42



006991



834B7B

Rectangle

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



85532C



5B6326



006991



535A95

Sweetspot

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



85532C



AD9A8B



852C5E



574B42



D6D6D6



575757

Same Dimension

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



85532C



AD5F23



857F2C



423F3C



823900



030100

Inverse Universe

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



2C5E85



2371AD



2C3285



3C3F42



004982



000103

Previews

White Background



This preview shows how the Hex color 85532C looks on a white background.

Color Contrast Check

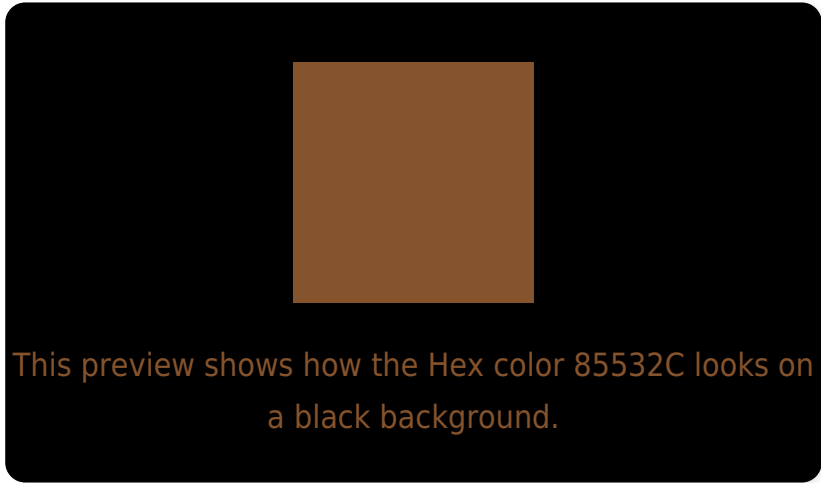
Large Text (above 18pt) WCAG AA ✓ Pass

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

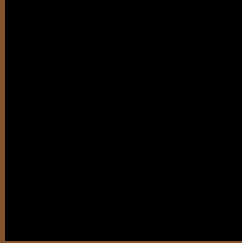
Any Text WCAG AA × Fail

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 85532C Background



This preview shows how black text looks on a background with the Hex color 85532C.



This preview shows how white text looks on a background with the Hex color 85532C.

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
85532C

Protanopia
695F30

Deuteranopia
765B2A



Tritanopia
884E54

Trichromacy



Original Color
85532C

Protanomaly
735B2F

Deuteranomaly
7B582B

Tritanomaly
875045

Monochromacy



Original Color
85532C

Achromatopsia
5E5E5E

Achromatomaly
6C5A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 85532C 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 #85532C looks like.

```
.text, #text, p{  
    color:#85532C  
}
```

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 #85532C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85532C
}
```

Border

The CSS property to change the border of an element to Hex 85532C is called "border". The border property can be set on classes, ids or directly on the HTML element.

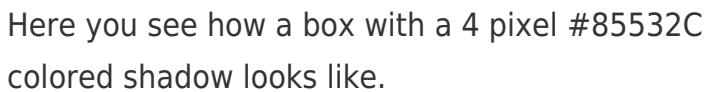
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85532C }
```

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

```
.border{ border-color:#85532C }
```

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



Here you see how a box with a 4 pixel #85532C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85532C; -webkit-box-shadow:4px 4px  
4px 4px #85532C; box-shadow:4px 4px 4px  
4px #85532C }
```

Background

The CSS property to change the background color of an element to Hex 85532C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85532C }
```

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

```
.background{ background-color:#85532C }
```

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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