

Converting Colors

Hex(B85632)

Have a look what the booklet for
Hex(B85632) contains.

Hex(B85632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B85632)

Conversions

Conversions Part 1

Format	Color
Hex	B85632
RGB	184, 86, 50
RGB Percent	72%, 34%, 20%
CMY	0.2784, 0.6627, 0.8039
CMYK	0.00, 0.53, 0.73, 0.28
HSL	16°, 57%, 46%
HSV	16°, 73%, 72%
XYZ	23.6707, 17.0762, 5.0661
YIQ	111.1980, 69.9640, 9.5800

Conversions

Conversions Part 2

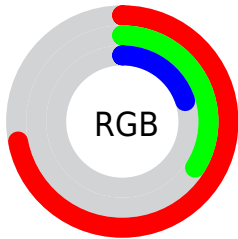
Format	Color
R_{YB}	184, 99, 50
Decimal	12080690
CIE Lab	48.36, 37.18, 39.02
CIE LCh	48, 53.901, 46.386
Yxy	17.0762, 0.5167, 0.3727
Android (android.graphics.Color)	4290270770 (0xFFB85632)
YUV	111.1980, -30.1706, 63.8474
Hunter-Lab	41.3234, 29.9317, 21.6577

Details

The Hex color **B85632** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3294B8**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F58A62**, and **7D2403** is the 20% darker color. If you saturate the color by 10%, you get **B84920**, and if you desaturate by 10%, it is **B86344**.

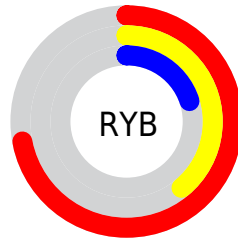
Distribution



Red (72%)

Green (34%)

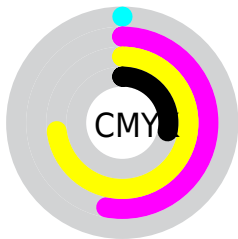
Blue (20%)



Red (72%)

Yellow (39%)

Blue (20%)

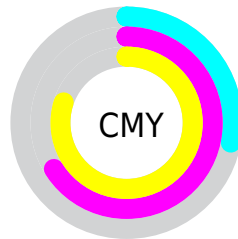


Cyan (0%)

Magenta (53%)

Yellow (73%)

Black (28%)



Cyan (28%)

Magenta (66%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85632 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 B85632 by changing the saturation by 10% instead.

 B85632

 B85632

FFFFFF

 9A3D1B

 F58A62

 7D2403

 FFA57B

 600600

 FFC196

 430000

 FFDD80


 2B0001

 FFFACC

 000000

 FFFF80

 B85632

 B85632

 B84920

 B86344

 B83B0D

 B87157

 B83100

 B87E69

 B88C7C

 B8998E

 B8A7A0

 B8B4B3

 B8C2C5

 B8CFD8

Harmonies

Analogous

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



C5475C



B85632



9A690E

Triad

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



B85632



00875C



476FCB

Complementary

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



B85632



3294B8

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.



007ECB



B85632



00888B

Square

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



B85632



3B822F



0086B4



945BB2

Rectangle

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



B85632



807403



0086B4



0075CE

Sweetspot

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



B85632



F0C9BB



B83294



786159



F7F7F7



787878

Same Dimension

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



B85632



F0571F



B89932



5C5553



9C2A00



1C0800

Inverse Universe

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



3294B8



1FB8F0



3251B8



53595C



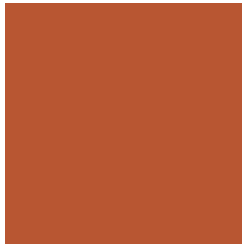
00729C



00151C

Previews

White Background



This preview shows how the Hex color B85632 looks on a white background.

Color Contrast Check

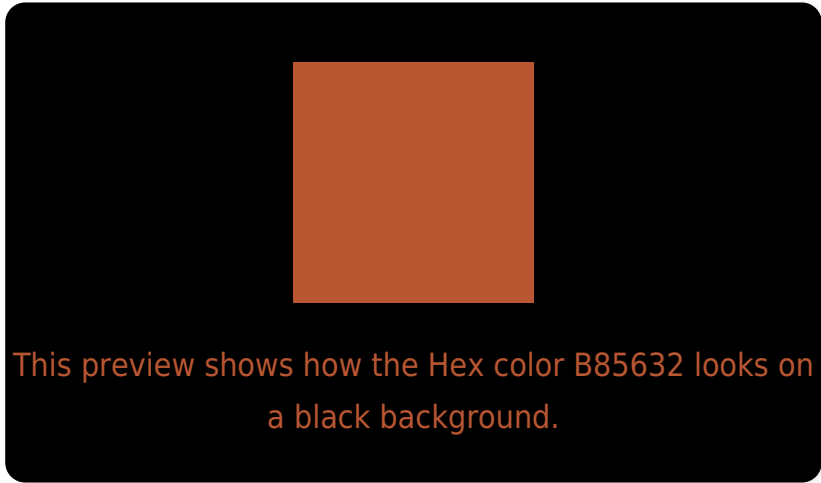
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85632 Background



This preview shows how black text looks on a background with the Hex color B85632.



This preview shows how white text looks on a background with the Hex color B85632.

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



Trichromacy



Original Color
B85632

Protanomaly
946938

Deuteranomaly
9F652E

Tritanomaly
B9534A

Monochromacy



Original Color
B85632

Achromatopsia
6F6F6F

Achromatomaly
8A6659

CSS Examples

Text

The CSS property to change the color of the text to Hex B85632 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 #B85632 looks like.

```
.text, #text, p{  
    color:#B85632  
}
```

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 #B85632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85632
}
```

Border

The CSS property to change the border of an element to Hex B85632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

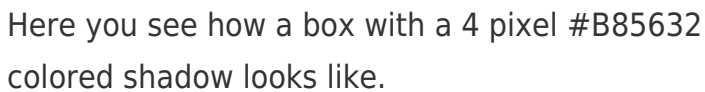
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85632 }
```

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

```
.border{ border-color:#B85632 }
```

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



Here you see how a box with a 4 pixel #B85632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85632; -webkit-box-shadow:4px 4px  
4px 4px #B85632; box-shadow:4px 4px 4px  
4px #B85632 }
```

Background

The CSS property to change the background color of an element to Hex B85632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85632 }
```

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

```
.background{ background-color:#B85632 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor