

Converting Colors

Hex(B85325)

Have a look what the booklet for
Hex(B85325) contains.

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Color

Hex(B85325)

Conversions

Conversions Part 1

Format	Color
Hex	B85325
RGB	184, 83, 37
RGB Percent	72%, 33%, 15%
CMY	0.2784, 0.6745, 0.8549
CMYK	0.00, 0.55, 0.80, 0.28
HSL	19°, 67%, 43%
HSV	19°, 80%, 72%
XYZ	23.1943, 16.5104, 3.7146
YIQ	107.9550, 74.9620, 7.1060

Conversions

Conversions Part 2

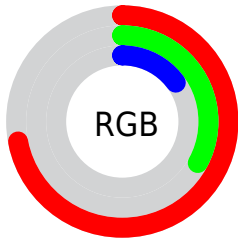
Format	Color
RYB	184, 104, 37
Decimal	12079909
CIELab	47.64, 38.15, 44.85
CIELCh	48, 58.887, 49.614
Yxy	16.5104, 0.5342, 0.3803
Android (android.graphics.Color)	4290269989 (0xFFB85325)
YUV	107.9550, -34.9808, 66.6915
Hunter-Lab	40.6330, 30.7845, 23.0229

Details

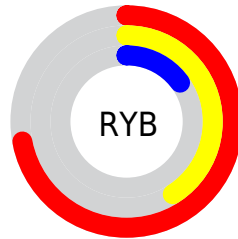
The Hex color **B85325** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **258AB8**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F68755**, and **7C2000** is the 20% darker color. If you saturate the color by 10%, you get **B84613**, and if you desaturate by 10%, it is **B86037**.

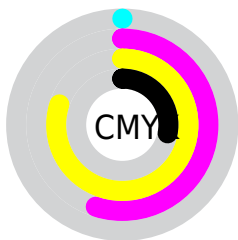
Distribution



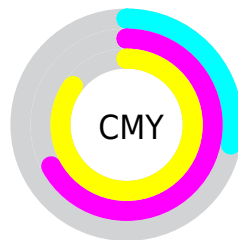
- Red (72%)
- Green (33%)
- Blue (15%)



- Red (72%)
- Yellow (41%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (80%)
- Black (28%)



- Cyan (28%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85325 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 B85325 by changing the saturation by 10% instead.

 B85325

 B85325

FFFFFF

 9A3A0C

 F68755

 7C2000

 FFA26E

 5F0200

 FFBD88

 420000

 FFDA A3

 290001

 FFF7BE

 000000

 FFFFDB

 FFFFF7

 B85325

 B85325

 B84613

 B86037

 B83A00

 B86C4A

 B8795C

 B8866F

 B89281

 B89F93

 B8ABA6

 B8B8B8

 B8C5CB

Harmonies

Analogous

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



C83F53



B85325



966900

Triad

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



B85325



00875D



496BCF

Complementary

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



B85325



258AB8

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.



007CD3



B85325



008891

Square

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



B85325



26822B



0085BC



9B54B2

Rectangle

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



B85325



797400



0085BC



0072D4

Sweetspot

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



B85325



F0C8B6



B8258C



786055



F7F7F7



787878

Same Dimension

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



B85325



F0520A



B89B25



5C5553



9C3100



1C0900

Inverse Universe

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



258AB8



0AA8F0



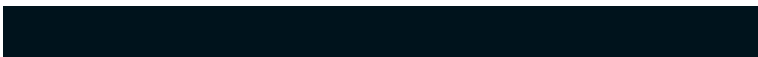
2542B8



53595C



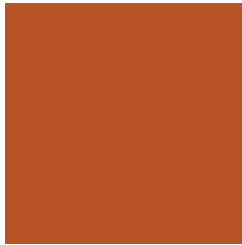
006B9C



00131C

Previews

White Background



This preview shows how the Hex color B85325 looks on a white background.

Color Contrast Check

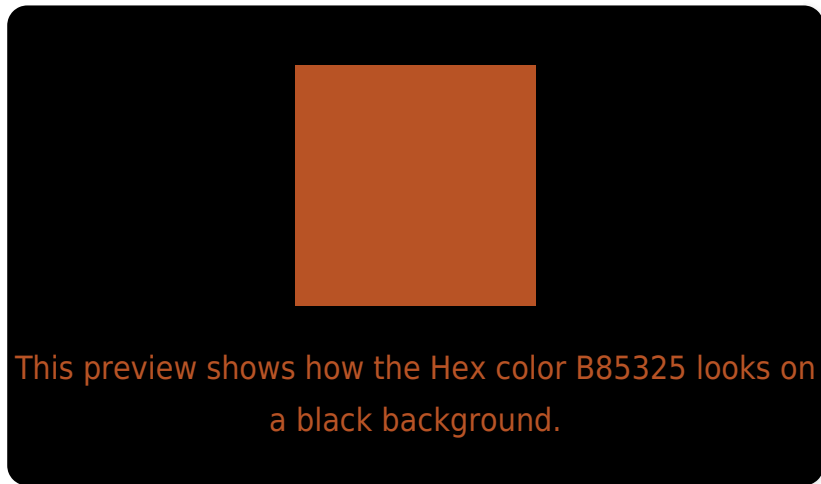
Large Text (above 18pt) WCAG AA ✓ Pass

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 B85325 Background



This preview shows how black text looks on a background with the Hex color B85325.



This preview shows how white text looks on a background with the Hex color B85325.

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
B85325

Protanopia
7F722D

Deuteranopia
8F6C1D



Tritanopia
BA4E53

Trichromacy



Original Color
B85325

Protanomaly
94672A

Deuteranomaly
9E6320

Tritanomaly
B95042

Monochromacy



Original Color
B85325

Achromatopsia
6C6C6C

Achromatomaly
886352

CSS Examples

Text

The CSS property to change the color of the text to Hex B85325 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 #B85325 looks like.

```
.text, #text, p{  
    color:#B85325  
}
```

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 #B85325 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85325 }  
}
```

Border

The CSS property to change the border of an element to Hex B85325 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 #B85325 }  
}
```

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

```
.border{ border-color:#B85325 }
```

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

Here you see how a box with a 4 pixel #B85325 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85325; -webkit-box-shadow:4px 4px  
4px 4px #B85325; box-shadow:4px 4px 4px  
4px #B85325 }
```

Background

The CSS property to change the background color of an element to Hex B85325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85325 }
```

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

```
.background{ background-color:#B85325 }
```

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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