

Converting Colors

Hex(B65035)

Have a look what the booklet for
Hex(B65035) contains.

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Color

Hex(B65035)

Conversions

Conversions Part 1

Format	Color
Hex	B65035
RGB	182, 80, 53
RGB Percent	71%, 31%, 21%
CMY	0.2863, 0.6863, 0.7922
CMYK	0.00, 0.56, 0.71, 0.29
HSL	13°, 55%, 46%
HSV	13°, 71%, 71%
XYZ	22.8027, 15.9394, 5.2429
YIQ	107.4200, 69.4590, 13.2270

Conversions

Conversions Part 2

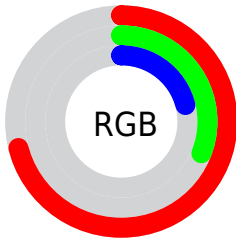
Format	Color
R_{YB}	182, 87, 53
Decimal	11948085
CIE Lab	46.89, 39.59, 35.68
CIE LCh	47, 53.291, 42.028
Yxy	15.9394, 0.5184, 0.3624
Android (android.graphics.Color)	4290138165 (0xFFB65035)
YUV	107.4200, -26.8291, 65.4067
Hunter-Lab	39.9242, 32.0826, 20.1609

Details

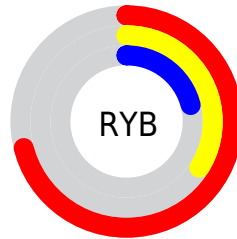
The Hex color **B65035** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **359BB6**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F38465**, and **7B1C08** is the 20% darker color. If you saturate the color by 10%, you get **B64223**, and if you desaturate by 10%, it is **B65E47**.

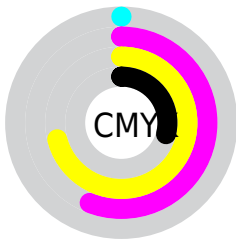
Distribution



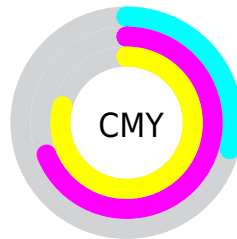
- Red (71%)
- Green (31%)
- Blue (21%)



- Red (71%)
- Yellow (34%)
- Blue (21%)



- Cyan (0%)
- Magenta (56%)
- Yellow (71%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65035 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 B65035 by changing the saturation by 10% instead.

 B65035

 B65035

FFFFFF

 98371F

 F38465

 7B1C08

 FF9F7E

 5E0000

 FFBB98

 410000

 FFD7B3

 270001

 FFF4CF

 000000

 FFFFEB

 B65035

 B65035

 B64223

 B65E47

 B63311

 B66D59

 B62600

 B67B6C

 B68A7E

 B69890

 B6A6A2

 B6B5B4

 B6C3C7

 B6D2D9

Harmonies

Analogous

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



C0435F



B65035



9B6310

Triad

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



B65035



008252



2F6EC7

Complementary

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



B65035



359BB6

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.



007CC4



B65035



008481

Square

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



B65035



427D27



0082AA



885BB2

Rectangle

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



B65035



826E00



0082AA



0073C9

Sweetspot

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



B65035



EDC6BB



B6359C



78605A



F7F7F7



787878

Same Dimension

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



B65035



ED4E24



B68F35



5C5553



9C2100



1C0600

Inverse Universe

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



359BB6



24C3ED



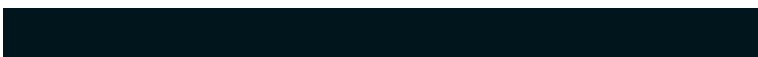
355CB6



535A5C



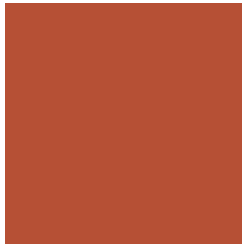
007B9C



00161C

Previews

White Background



This preview shows how the Hex color B65035 looks on a white background.

Color Contrast Check

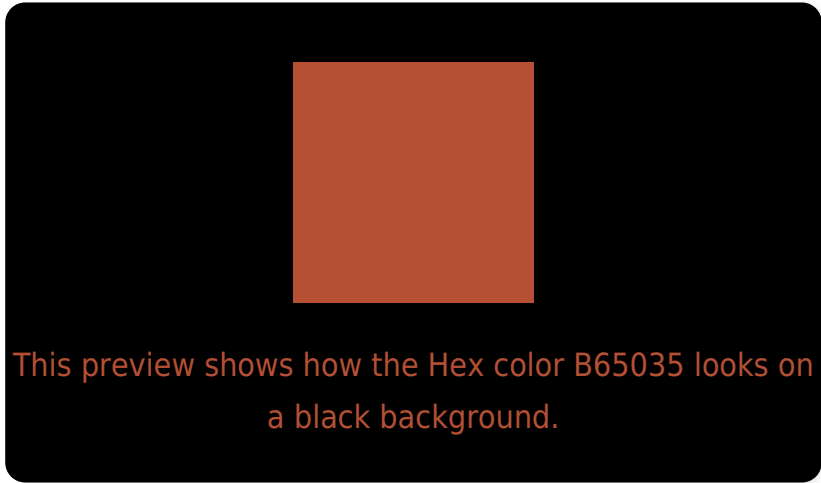
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65035 Background



This preview shows how black text looks on a background with the Hex color B65035.



This preview shows how white text looks on a background with the Hex color B65035.

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



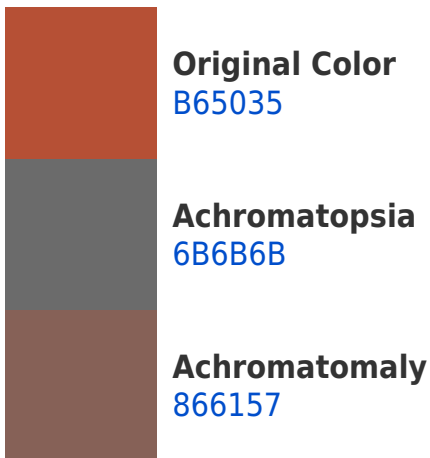


Tritanopia
B74C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65035 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 #B65035 looks like.

```
.text, #text, p{  
    color:#B65035  
}
```

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 #B65035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65035
}
```

Border

The CSS property to change the border of an element to Hex B65035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

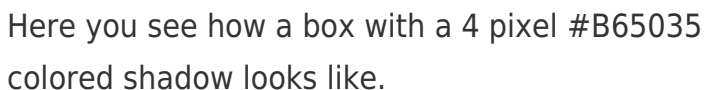
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65035 }
```

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

```
.border{ border-color:#B65035 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B65035 colored shadow looks like."

Here you see how a box with a 4 pixel #B65035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65035; -webkit-box-shadow:4px 4px  
4px 4px #B65035; box-shadow:4px 4px 4px  
4px #B65035 }
```

Background

The CSS property to change the background color of an element to Hex B65035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65035 }
```

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

```
.background{ background-color:#B65035 }
```

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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