

Converting Colors

Hex(B65B46)

Have a look what the booklet for
Hex(B65B46) contains.

Hex(B65B46)	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(B65B46)

Conversions

Conversions Part 1

Format	Color
Hex	B65B46
RGB	182, 91, 70
RGB Percent	71%, 36%, 27%
CMY	0.2863, 0.6431, 0.7255
CMYK	0.00, 0.50, 0.62, 0.29
HSL	11°, 44%, 49%
HSV	11°, 62%, 71%
XYZ	24.1380, 17.8695, 7.9713
YIQ	115.8150, 60.9770, 12.7610

Conversions

Conversions Part 2

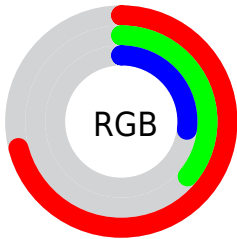
Format	Color
R_{YB}	182, 96, 70
Decimal	11950918
CIE Lab	49.34, 35.01, 28.98
CIE LCh	49, 45.449, 39.623
Yxy	17.8695, 0.4830, 0.3575
Android (android.graphics.Color)	4290140998 (0xFFB65B46)
YUV	115.8150, -22.5868, 58.0442
Hunter-Lab	42.2723, 27.9492, 18.4103

Details

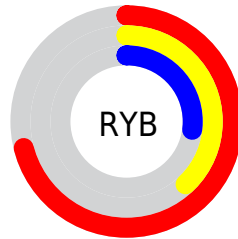
The Hex color **B65B46** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **46A1B6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F28F77**, and **7C291A** is the 20% darker color. If you saturate the color by 10%, you get **B64C34**, and if you desaturate by 10%, it is **B66A58**.

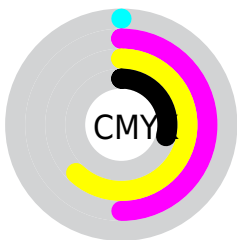
Distribution



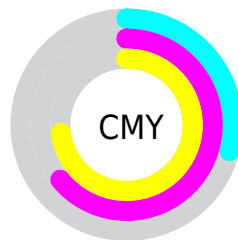
- Red (71%)
- Green (36%)
- Blue (27%)



- Red (71%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (62%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65B46 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 B65B46 by changing the saturation by 10% instead.

 B65B46

 B65B46

FFFFFF

 99422F

 F28F77

 7C291A

 FFAA91

 600F01

 FFC6AB

 440000

 FFE2C7

 2C0001

 FFFFEE

 000000

 B65B46

 B65B46

 B64C34

 B66A58

 B63D22

 B6796A

 B62F0F

 B6877D

 B62200

 B6968F

 B6A5A1

 B6B4B3

 B6C3C5

 B6D1D8

 B6E0EA

Harmonies

Analogous

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



BC536A



B65B46



A06A2B

Triad

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



B65B46



018659



4375C1

Complementary

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



B65B46



46A1B6

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.



0081BD



B65B46



008881

Square

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



B65B46



558137



0087A5



8866B1

Rectangle

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



B65B46



8B7323



0087A5



117AC2

Sweetspot

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



B65B46



EDCAC2



B646A1



78625D



F7F7F7



787878

Same Dimension

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



B65B46



ED5F3E



B69346



5C5453



9C1D00



1C0500

Inverse Universe

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



46A1B6



3ECCED



4669B6



535A5C



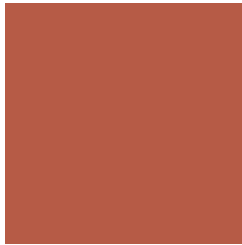
007E9C



00171C

Previews

White Background



This preview shows how the Hex color B65B46 looks on a white background.

Color Contrast Check

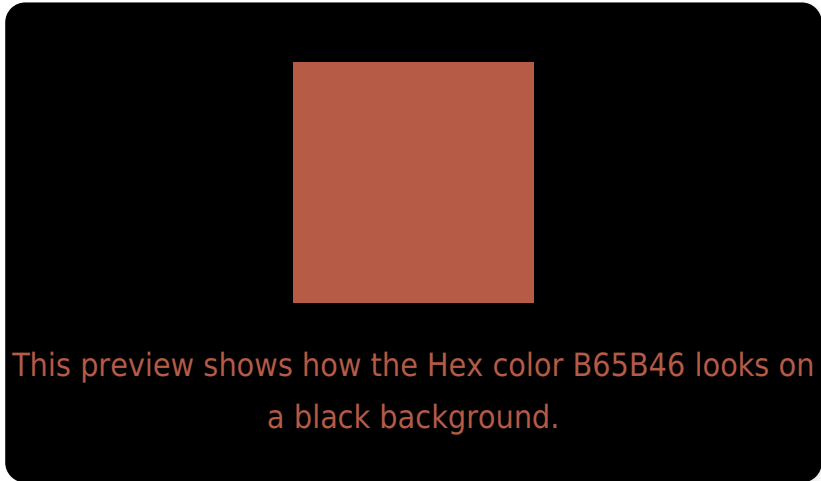
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B65B46 Background



This preview shows how black text looks on a background with the Hex color B65B46.



This preview shows how white text looks on a background with the Hex color B65B46.

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](#).

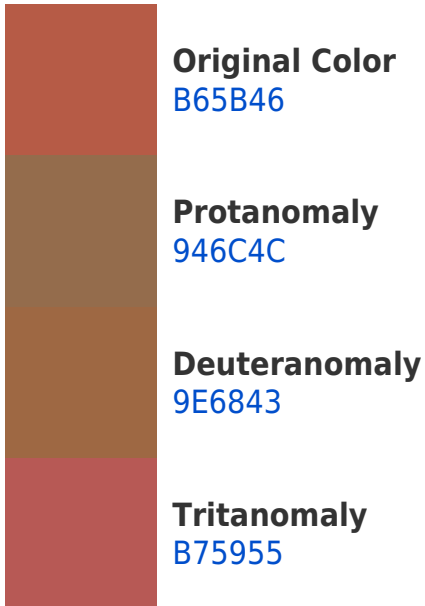
Dichromacy





Tritanopia
B7585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65B46 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 #B65B46 looks like.

```
.text, #text, p{  
    color:#B65B46  
}
```

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 #B65B46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65B46
}
```

Border

The CSS property to change the border of an element to Hex B65B46 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
#B65B46 }
```

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

```
.border{ border-color:#B65B46 }
```

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

Here you see how a box with a 4 pixel #B65B46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65B46; -webkit-box-shadow:4px 4px  
4px 4px #B65B46; box-shadow:4px 4px 4px  
4px #B65B46 }
```

Background

The CSS property to change the background color of an element to Hex B65B46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65B46 }
```

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

```
.background{ background-color:#B65B46 }
```

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