

Converting Colors

Hex(B3650B)

Have a look what the booklet for
Hex(B3650B) contains.

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Color

Hex(B3650B)

Conversions

Conversions Part 1

Format	Color
Hex	B3650B
RGB	179, 101, 11
RGB Percent	70%, 40%, 4%
CMY	0.2980, 0.6039, 0.9569
CMYK	0.00, 0.44, 0.94, 0.30
HSL	32°, 88%, 37%
HSV	32°, 94%, 70%
XYZ	23.3045, 18.9152, 2.7393
YIQ	114.0620, 75.3780, -11.4540

Conversions

Conversions Part 2

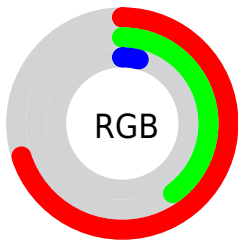
Format	Color
RYB	157, 179, 11
Decimal	11756811
CIELab	50.59, 25.93, 56.20
CIELCh	51, 61.896, 65.233
Yxy	18.9152, 0.5183, 0.4207
Android (android.graphics.Color)	4289946891 (0xFFB3650B)
YUV	114.0620, -50.8096, 56.9506
Hunter-Lab	43.4916, 19.5368, 26.7098

Details

The Hex color **B3650B** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **0B59B3**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F09844**, and **783500** is the 20% darker color. If you saturate the color by 10%, you get **B36000**, and if you desaturate by 10%, it is **B36D1D**.

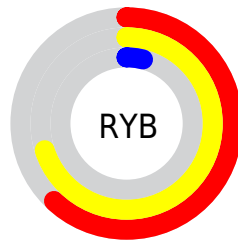
Distribution



Red (70%)

Green (40%)

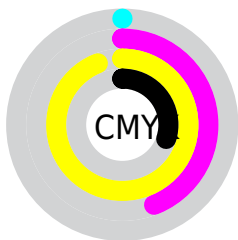
Blue (4%)



Red (62%)

Yellow (70%)

Blue (4%)

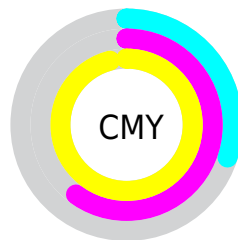


Cyan (0%)

Magenta (44%)

Yellow (94%)

Black (30%)



Cyan (30%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3650B 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 B3650B by changing the saturation by 10% instead.

 B3650B

 B3650B

FFFFFF

 954D00

 F09844

 783500

 FFB35E

 5B1E00

 FFCF78

 3F0700

 FFEB93

 280001

 FFFFAF

 000000

 FFFFCB

 FFFF7E

 B3650B

 B3650B

 B36000

 B36D1D

 B3762F

 B37E41

 B38653

 B38F65

 B39776

 B39F88

 B3A79A

 B3B0AC

Harmonies

Analogous

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



CF4D3E



B3650B



887900

Triad

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



B3650B



009080



8466CF

Complementary

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



B3650B



0B59B3

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.



007CE2



B3650B



008FB4

Square

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



B3650B



008D4A



0089D8



BE4CA6

Rectangle

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



B3650B



668300



0089D8



656ED9

Sweetspot

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



B3650B



E8CAA7



B30B59



75634D



F5F5F5



757575

Same Dimension

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



B3650B



E87C00



ADB30B



595550



995200



1A0E00

Inverse Universe

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



0B59B3



006CE8



110BB3



505459



004799



000C1A

Previews

White Background



This preview shows how the Hex color B3650B looks on a white background.

Color Contrast Check

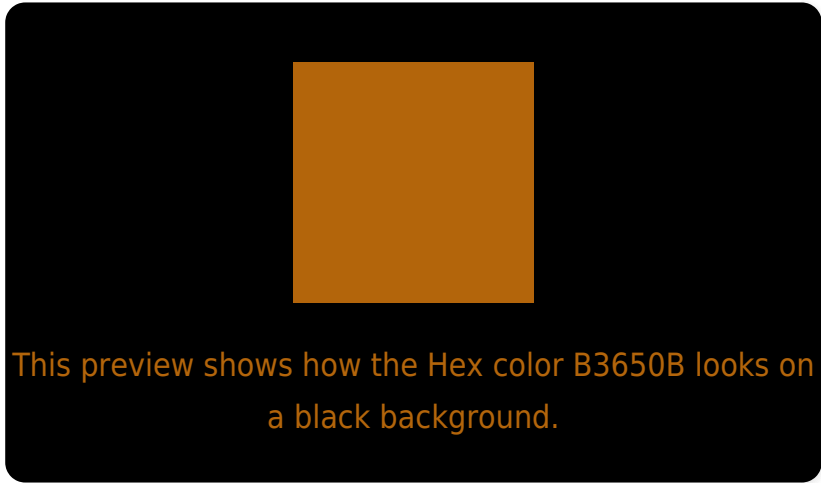
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 B3650B Background



This preview shows how black text looks on a background with the Hex color B3650B.



This preview shows how white text looks on a background with the Hex color B3650B.

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
B3650B

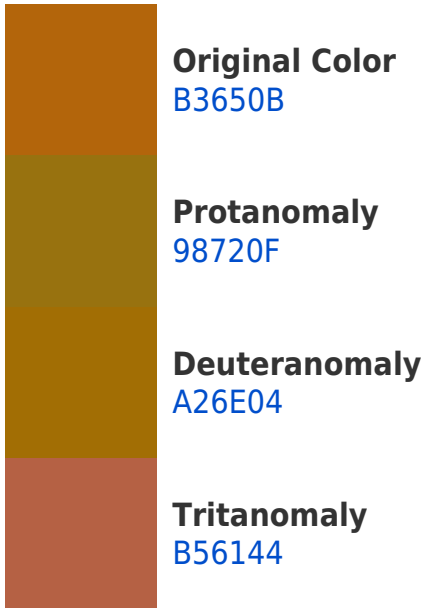
Protanopia
887912

Deuteranopia
997300

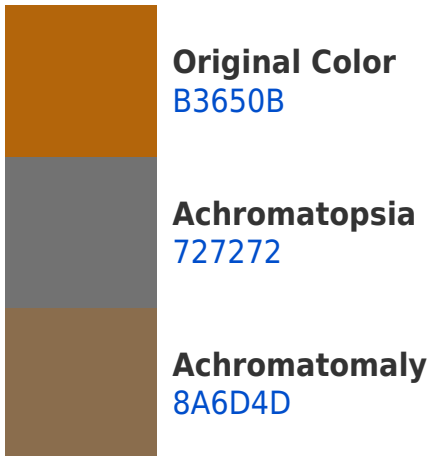


Tritanopia
B65E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3650B 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 #B3650B looks like.

```
.text, #text, p{  
    color:#B3650B  
}
```

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 #B3650B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3650B
}
```

Border

The CSS property to change the border of an element to Hex B3650B 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
#B3650B }
```

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

```
.border{ border-color:#B3650B }
```

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

Here you see how a box with a 4 pixel #B3650B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3650B; -webkit-box-shadow:4px 4px  
4px 4px #B3650B; box-shadow:4px 4px 4px  
4px #B3650B }
```

Background

The CSS property to change the background color of an element to Hex B3650B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3650B }
```

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

```
.background{ background-color:#B3650B }
```

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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