

Converting Colors

Hex(B65A32)

Have a look what the booklet for
Hex(B65A32) contains.

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Color

Hex(B65A32)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | B65A32 |
| RGB | 182, 90, 50 |
| RGB Percent | 71%, 35%, 20% |
| CMY | 0.2863, 0.6471, 0.8039 |
| CMYK | 0.00, 0.51, 0.73, 0.29 |
| HSL | 18°, 57%, 45% |
| HSV | 18°, 73%, 71% |
| XYZ | 23.5233, 17.4877, 5.1533 |
| YIQ | 112.9480, 67.6720, 7.0640 |

Conversions

Conversions Part 2

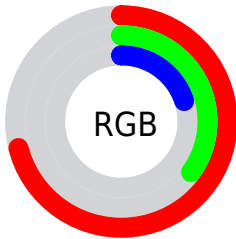
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 182, 107, 50 |
| Decimal | 11950642 |
| CIE Lab | 48.87, 34.32, 39.50 |
| CIE LCh | 49, 52.323, 49.016 |
| Yxy | 17.4877, 0.5096, 0.3788 |
| Android (android.graphics.Color) | 4290140722 (0xFFB65A32) |
| YUV | 112.9480, -31.0334, 60.5586 |
| Hunter-Lab | 41.8183, 27.2264, 21.9665 |

Details

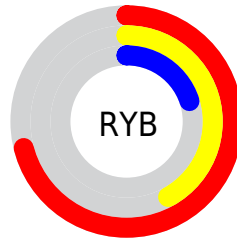
The Hex color **B65A32** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **328EB6**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F38E62**, and **7B2903** is the 20% darker color. If you saturate the color by 10%, you get **B64D20**, and if you desaturate by 10%, it is **B66744**.

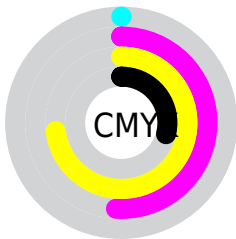
Distribution



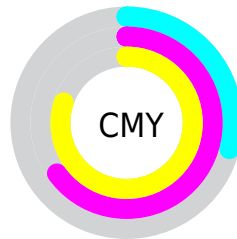
- Red (71%)
- Green (35%)
- Blue (20%)



- Red (71%)
- Yellow (42%)
- Blue (20%)



- Cyan (0%)
- Magenta (51%)
- Yellow (73%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65A32 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 B65A32 by changing the saturation by 10% instead.

 B65A32

 B65A32

FFFFFF

 98411B

 F38E62

 7B2903

 FFA97C

 5F0F00

 FFC496

 420000

 FFE1B1

 2A0001

 FFFECC

 000000

 FFFFEE9

 B65A32

 B65A32

 B64D20

 B66744

 B6410E

 B67356

 B63700

 B68069

 B68D7B

 B6998D

 B6A69F

 B6B3B1

 B6BFC4

 B6CCD6

Harmonies

Analogous

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



C44B5A



B65A32



986C13

Triad

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



B65A32



008862



546FC8

Complementary

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



B65A32



328EB6

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



B65A32



008990

Square

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



B65A32



398336



0086B6



995CAF

Rectangle

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



B65A32



7E760D



0086B6



2975CC

Sweetspot

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



B65A32



EDC9B9



B6328E



786259



F7F7F7



787878

Same Dimension

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



B65A32



ED5D1F



B69C32



5C5553



9C2F00



1C0900

Inverse Universe

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



328EB6



1FAFED



324CB6



53595C



006C9C



00141C

Previews

White Background



This preview shows how the Hex color B65A32 looks on a white background.

Color Contrast Check

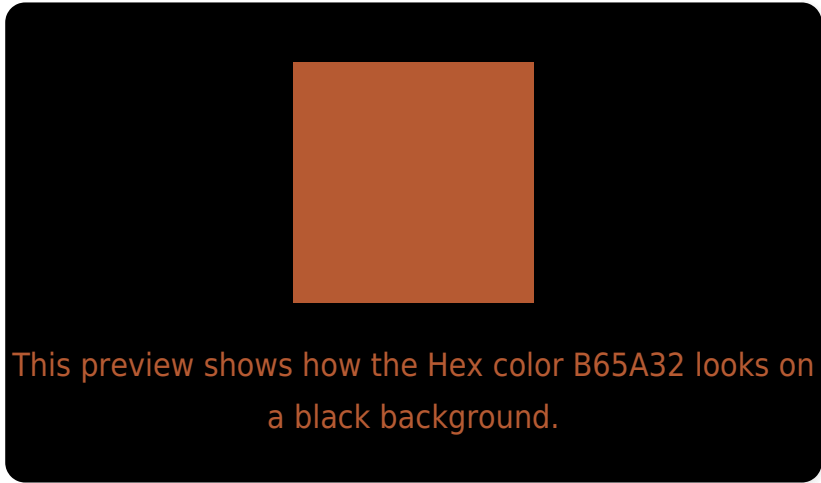
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65A32 Background



This preview shows how black text looks on a background with the Hex color B65A32.



This preview shows how white text looks on a background with the Hex color B65A32.

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](#).

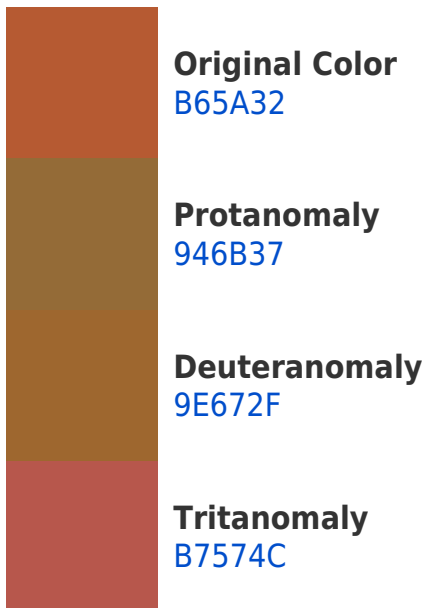
Dichromacy



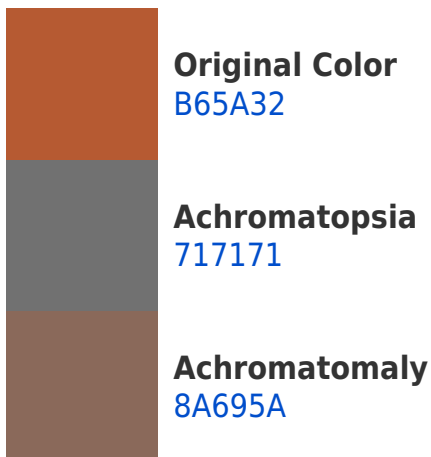


Tritanopia
B8555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65A32 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 #B65A32 looks like.

```
.text, #text, p{  
    color:#B65A32  
}
```

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 #B65A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65A32
}
```

Border

The CSS property to change the border of an element to Hex B65A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

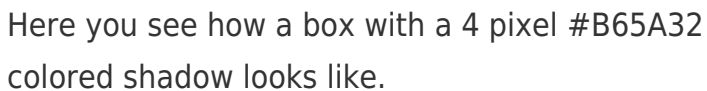
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65A32 }
```

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

```
.border{ border-color:#B65A32 }
```

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



Here you see how a box with a 4 pixel #B65A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65A32; -webkit-box-shadow:4px 4px  
4px 4px #B65A32; box-shadow:4px 4px 4px  
4px #B65A32 }
```

Background

The CSS property to change the background color of an element to Hex B65A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65A32 }
```

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

```
.background{ background-color:#B65A32 }
```

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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