

Converting Colors

Hex(B65955)

Have a look what the booklet for
Hex(B65955) contains.

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Color

Hex(B65955)

Conversions

Conversions Part 1

Format	Color
Hex	B65955
RGB	182, 89, 85
RGB Percent	71%, 35%, 33%
CMY	0.2863, 0.6510, 0.6667
CMYK	0.00, 0.51, 0.53, 0.29
HSL	2°, 40%, 52%
HSV	2°, 53%, 71%
XYZ	24.5035, 17.7457, 10.7281
YIQ	116.3510, 56.7120, 18.4720

Conversions

Conversions Part 2

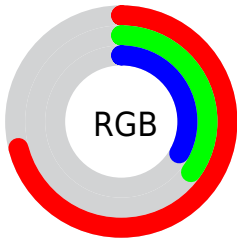
Format	Color
RYB	182, 89, 85
Decimal	11950421
CIELab	49.19, 37.25, 20.02
CIELCh	49, 42.286, 28.251
Yxy	17.7457, 0.4625, 0.3350
Android (android.graphics.Color)	4290140501 (0xFFB65955)
YUV	116.3510, -15.4560, 57.5742
Hunter-Lab	42.1257, 30.1092, 14.3886

Details

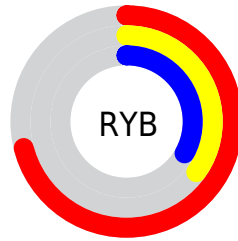
The Hex color **B65955** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **55B2B6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F18D87**, and **7D2728** is the 20% darker color. If you saturate the color by 10%, you get **B64843**, and if you desaturate by 10%, it is **B66A67**.

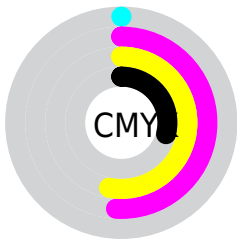
Distribution



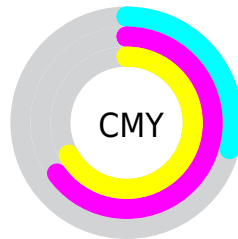
- Red (71%)
- Green (35%)
- Blue (33%)



- Red (71%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65955 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 B65955 by changing the saturation by 10% instead.

 B65955

 B65955

FFFFFF

 99403E

 F18D87

 7D2728

 FFA8A1

 610A14

 FFC4BC

 460000

 FFE0D8

 2D0002

 FFFDF4

 000000

 B65955

 B65955

 B64843

 B66A67


 B63631

 B67C79

 B6251E

 B68D8C

 B6130C

 B69F9E


 B60800

 B6B0B0

 B6C2C2

 B6D3D4

 B6E5E7

 B6F6F9

Harmonies

Analogous

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



B55678



B65955



A76538

Triad

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



B65955



38834E



2179BC

Complementary

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



B65955



55B2B6

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.



0082B1



B65955



008772

Square

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



B65955



677D32



008696



736CB4

Rectangle

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



B65955



956E2C



008696



007DBB

Sweetspot

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



B65955



EDC9C7



B655B3



786261



F7F7F7



787878

Same Dimension

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



B65955



ED5C55



B68955



5C5353



9C0600



1C0100

Inverse Universe

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



55B2B6



55E7ED



5582B6



535B5C



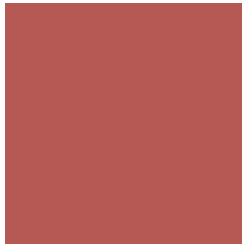
00959C



001B1C

Previews

White Background



This preview shows how the Hex color B65955 looks on a white background.

Color Contrast Check

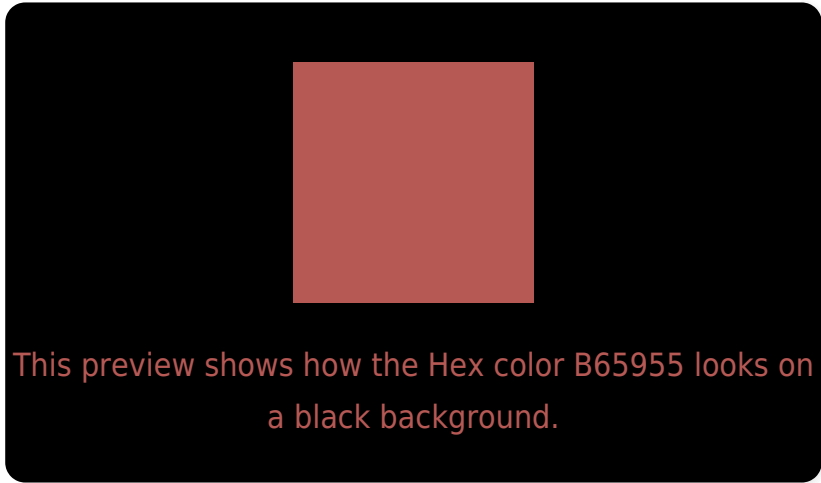
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65955 Background



This preview shows how black text looks on a background with the Hex color B65955.

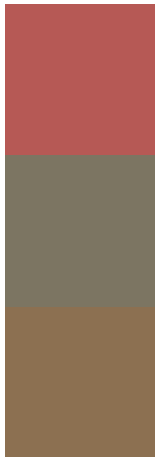


This preview shows how white text looks on a background with the Hex color B65955.

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
B65955

Protanopia
7C7562

Deuteranopia
8C7051

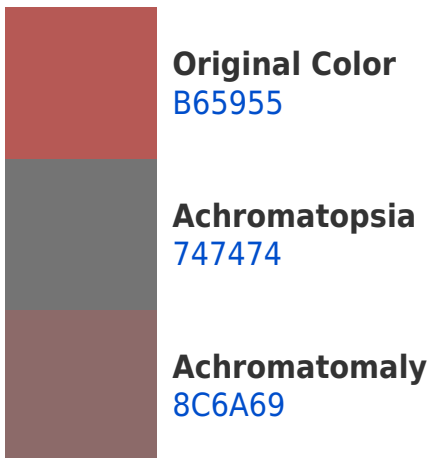


Tritanopia
B7585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65955 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 #B65955 looks like.

```
.text, #text, p{  
    color:#B65955  
}
```

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 #B65955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65955
}
```

Border

The CSS property to change the border of an element to Hex B65955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

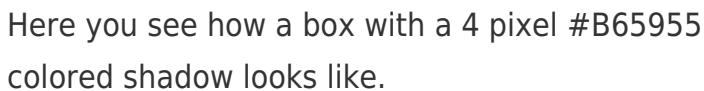
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65955 }
```

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

```
.border{ border-color:#B65955 }
```

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



Here you see how a box with a 4 pixel #B65955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65955; -webkit-box-shadow:4px 4px  
4px 4px #B65955; box-shadow:4px 4px 4px  
4px #B65955 }
```

Background

The CSS property to change the background color of an element to Hex B65955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65955 }
```

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

```
.background{ background-color:#B65955 }
```

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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