

Converting Colors

Hex(B65851)

Have a look what the booklet for
Hex(B65851) contains.

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Color

Hex(B65851)

Conversions

Conversions Part 1

Format	Color
Hex	B65851
RGB	182, 88, 81
RGB Percent	71%, 35%, 32%
CMY	0.2863, 0.6549, 0.6824
CMYK	0.00, 0.52, 0.55, 0.29
HSL	4°, 41%, 52%
HSV	4°, 55%, 71%
XYZ	24.2663, 17.5186, 9.8870
YIQ	115.3080, 58.2710, 17.7510

Conversions

Conversions Part 2

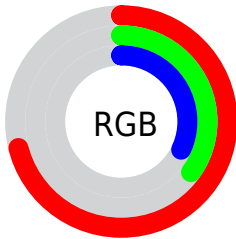
Format	Color
RYB	182, 89, 81
Decimal	11950161
CIELab	48.91, 37.42, 22.01
CIELCh	49, 43.418, 30.466
Yxy	17.5186, 0.4696, 0.3390
Android (android.graphics.Color)	4290140241 (0xFFB65851)
YUV	115.3080, -16.9138, 58.4889
Hunter-Lab	41.8552, 30.2419, 15.2932

Details

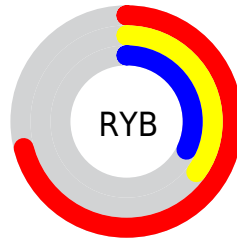
The Hex color **B65851** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51AFB6**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F28C82**, and **7C2624** is the 20% darker color. If you saturate the color by 10%, you get **B6473F**, and if you desaturate by 10%, it is **B66963**.

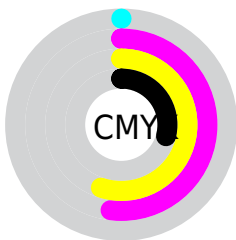
Distribution



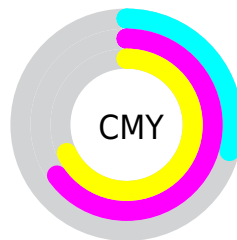
- Red (71%)
- Green (35%)
- Blue (32%)



- Red (71%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (52%)
- Yellow (55%)
- Black (29%)



- Cyan (29%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65851 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 B65851 by changing the saturation by 10% instead.

 B65851

 B65851

FFFFFF

 993F3A

 F28C82

 7C2624

 FFA79C

 600810

 FFC3B7

 450000

 FFDFD3

 2D0001

 FFFCEF

 000000

 B65851

 B65851

 B6473F

 B66963

 B6362D

 B67A75

 B6251A

 B68B88

 B61408

 B69C9A

 B60D00

 B6ADAC

 B6BEBE

 B6CFD0

 B6E0E3

 B6F0F5

Harmonies

Analogous

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



B65475



B65851



A56534

Triad

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



B65851



30834E



2478BE

Complementary

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



B65851



51AFB6

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.



0081B4



B65851



008674

Square

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



B65851



637D31



008698



766AB4

Rectangle

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



B65851



936E29



008698



007CBC

Sweetspot

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



B65851



EDC8C5



B651AF



786260



F7F7F7



787878

Same Dimension

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



B65851



ED594E



B68A51



5C5353



9C0B00



1C0200

Inverse Universe

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



51AFB6



4EE2ED



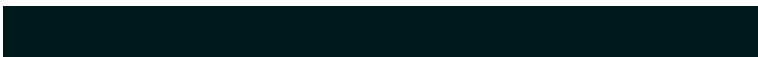
517DB6



535B5C



00919C



001A1C

Previews

White Background



This preview shows how the Hex color B65851 looks on a white background.

Color Contrast Check

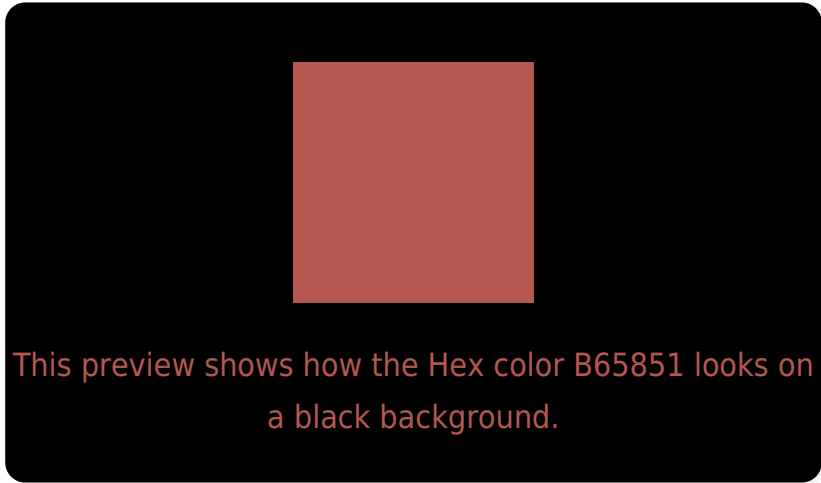
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65851 Background



This preview shows how black text looks on a background with the Hex color B65851.




This preview shows how white text looks on a background with the Hex color B65851.

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
B7565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65851 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 #B65851 looks like.

```
.text, #text, p{  
    color:#B65851  
}
```

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 #B65851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65851
}
```

Border

The CSS property to change the border of an element to Hex B65851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

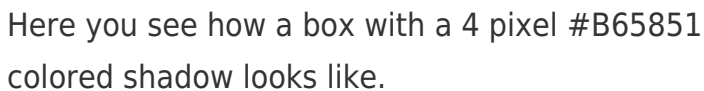
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65851 }
```

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

```
.border{ border-color:#B65851 }
```

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



Here you see how a box with a 4 pixel #B65851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65851; -webkit-box-shadow:4px 4px  
4px 4px #B65851; box-shadow:4px 4px 4px  
4px #B65851 }
```

Background

The CSS property to change the background color of an element to Hex B65851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65851 }
```

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

```
.background{ background-color:#B65851 }
```

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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