

Converting Colors

Hex(B65153)

Have a look what the booklet for
Hex(B65153) contains.

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Color

Hex(B65153)

Conversions

Conversions Part 1

Format	Color
Hex	B65153
RGB	182, 81, 83
RGB Percent	71%, 32%, 33%
CMY	0.2863, 0.6824, 0.6745
CMYK	0.00, 0.55, 0.54, 0.29
HSL	359°, 41%, 52%
HSV	359°, 55%, 71%
XYZ	23.7952, 16.4545, 10.1055
YIQ	111.4270, 59.5540, 22.0340

Conversions

Conversions Part 2

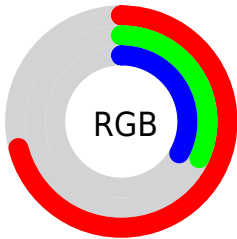
Format	Color
RYB	182, 81, 83
Decimal	11948371
CIELab	47.57, 41.14, 19.04
CIELCh	48, 45.334, 24.839
Yxy	16.4545, 0.4725, 0.3268
Android (android.graphics.Color)	4290138451 (0xFFB65153)
YUV	111.4270, -14.0145, 61.8925
Hunter-Lab	40.5641, 33.7220, 13.6243

Details

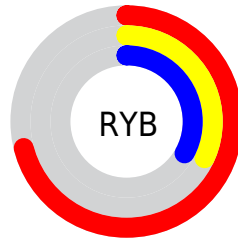
The Hex color **B65153** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51B6B4**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **F28584**, and **7C1D26** is the 20% darker color. If you saturate the color by 10%, you get **B63F41**, and if you desaturate by 10%, it is **B66365**.

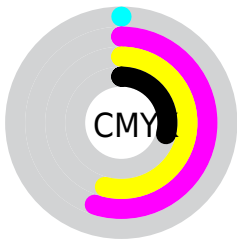
Distribution



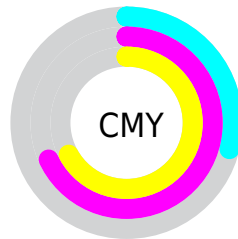
- Red (71%)
- Green (32%)
- Blue (33%)



- Red (71%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (55%)
- Yellow (54%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65153 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 B65153 by changing the saturation by 10% instead.

 B65153

 B65153

FFFFFF

 99373C

 F28584

 7C1D26

 FFA09F

 600012

 FFBCB9

 450000

 FFD9D5

 2B0001

 FFF5F2

 000000

 B65153

 B65153

 B63F41

 B66365

 B62D2F

 B67577

 B61A1D

 B68889

 B6080C

 B69A9A

 B60004

 B6ACAC

 B6BEBE

 B6D0D0

 B6E3E2

 B6F5F4

Harmonies

Analogous

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



B34F79



B65153



A75E33

Triad

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



B65153



357F43



0077BD

Complementary

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



B65153



51B6B4

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.



0080AF



B65153



008369

Square

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



B65153



667826



008390



6769B6

Rectangle

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



B65153



966824



008390



007ABA

Sweetspot

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



B65153



EDC5C6



B351B6



786060



F7F7F7



787878

Same Dimension

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



B65153



ED4E51



B68051



5C5353



9C0003



1C0001

Inverse Universe

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



B65153



ED4E51



5187B6



5C5353



9C0003



1C0001

Previews

White Background



This preview shows how the Hex color B65153 looks on a white background.

Color Contrast Check

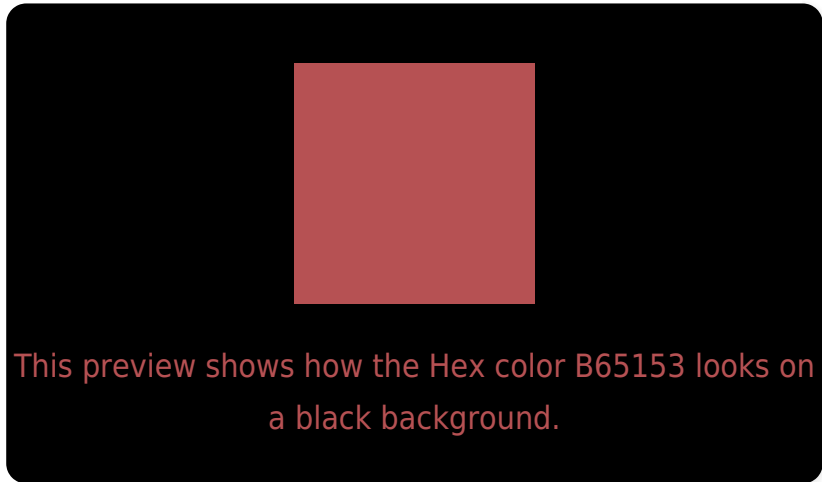
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex B65153 Background



This preview shows how black text looks on a background with the Hex color B65153.

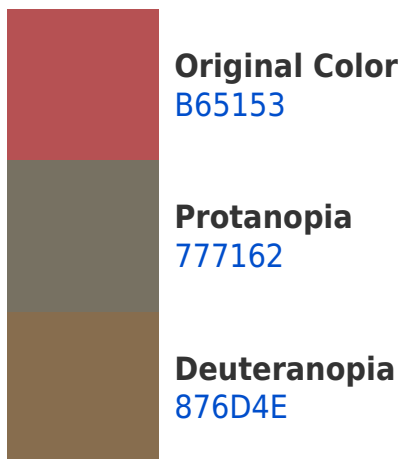


This preview shows how white text looks on a background with the Hex color B65153.

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](#).

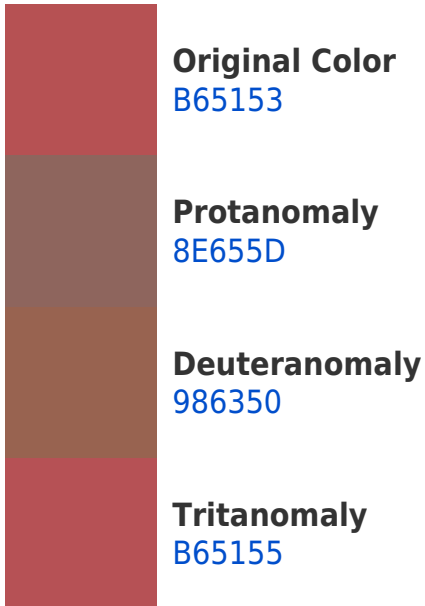
Dichromacy



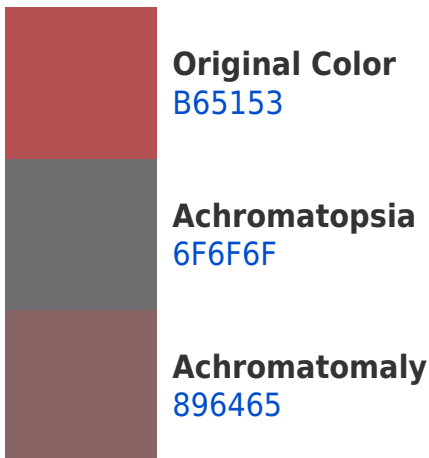


Tritanopia
B65156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65153 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 #B65153 looks like.

```
.text, #text, p{  
    color:#B65153  
}
```

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 #B65153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65153
}
```

Border

The CSS property to change the border of an element to Hex B65153 is called "border". The border property can be set on classes, ids or directly on the HTML element.

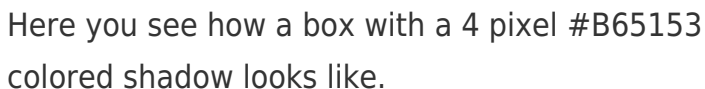
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65153 }
```

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

```
.border{ border-color:#B65153 }
```

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



Here you see how a box with a 4 pixel #B65153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65153; -webkit-box-shadow:4px 4px  
4px 4px #B65153; box-shadow:4px 4px 4px  
4px #B65153 }
```

Background

The CSS property to change the background color of an element to Hex B65153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65153 }
```

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

```
.background{ background-color:#B65153 }
```

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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