

Converting Colors

Hex(B55355)

Have a look what the booklet for
Hex(B55355) contains.

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Color

Hex(B55355)

Conversions

Conversions Part 1

Format	Color
Hex	B55355
RGB	181, 83, 85
RGB Percent	71%, 33%, 33%
CMY	0.2902, 0.6745, 0.6667
CMYK	0.00, 0.54, 0.53, 0.29
HSL	359°, 40%, 52%
HSV	359°, 54%, 71%
XYZ	23.7890, 16.6661, 10.5574
YIQ	112.5300, 57.7660, 21.3980

Conversions

Conversions Part 2

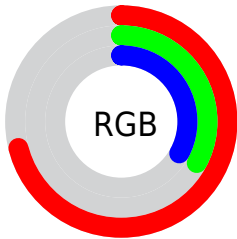
Format	Color
R_{YB}	181, 83, 85
Decimal	11883349
CIE _{Lab}	47.84, 39.94, 18.18
CIE _{LCh}	48, 43.886, 24.474
Yxy	16.6661, 0.4663, 0.3267
Android (android.graphics.Color)	4290073429 (0xFFB55355)
YUV	112.5300, -13.5723, 60.0482
Hunter-Lab	40.8242, 32.5729, 13.2442

Details

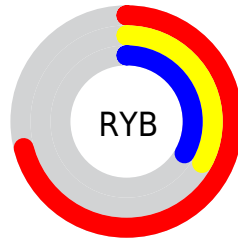
The Hex color **B55355** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53B5B3**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F08787**, and **7B1F28** is the 20% darker color. If you saturate the color by 10%, you get **B54143**, and if you desaturate by 10%, it is **B56567**.

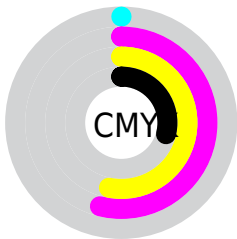
Distribution



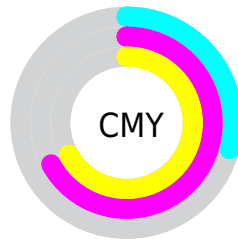
- Red (71%)
- Green (33%)
- Blue (33%)



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



- Cyan (0%)
- Magenta (54%)
- Yellow (53%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B55355 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 B55355 by changing the saturation by 10% instead.

 B55355

 B55355

FFFFFF

 983A3E

 F08787

 7B1F28

 FFA2A1

 5F0014

 FFBEBE

 440000

 FFDAD7

 2B0001

 FFF7F4

 000000

 B55355

 B55355

 B54143

 B56567

 B52F32

 B57778

 B51D20

 B5898A

 B50B0E

 B59B9C

 B50004

 B5AEAE

 B5C0BF

 B5D2D1

 B5E4E3

 B5F6F5

Harmonies

Analogous

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



B1517A



B55355



A75F36

Triad

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



B55355



398045



0078BB

Complementary

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



B55355



53B5B3

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.



0080AD



B55355



008369

Square

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



B55355



68792A



00838F



676BB5

Rectangle

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



B55355



966928



00838F



007BB9

Sweetspot

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



B55355



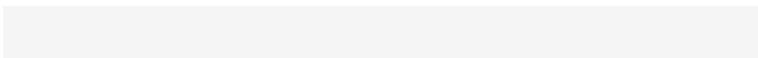
EBC5C6



B253B5



755F5F



F5F5F5



757575

Same Dimension

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



B55355



EB5255



B58153



595051



990003



1A0001

Inverse Universe

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



B55355



EB5255



5387B5



595051



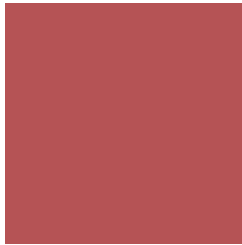
990003



1A0001

Previews

White Background



This preview shows how the Hex color B55355 looks on a white background.

Color Contrast Check

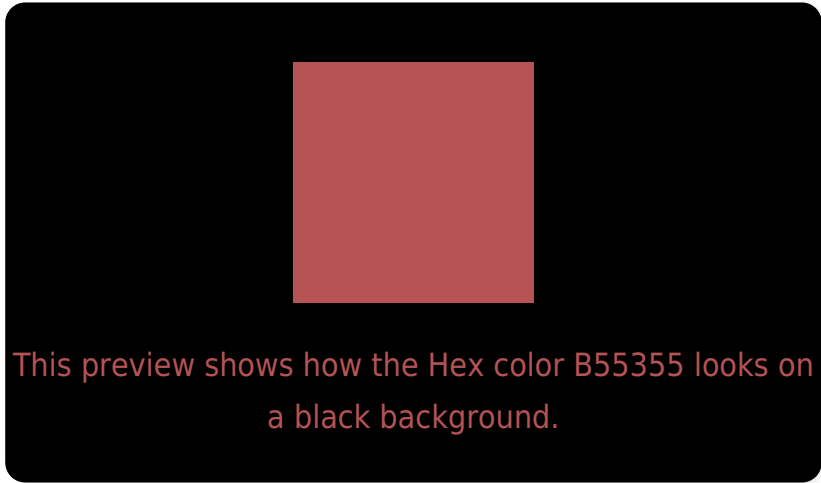
Large Text (above 18pt) WCAG AA ✓ Pass

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 B55355 Background



This preview shows how black text looks on a background with the Hex color B55355.

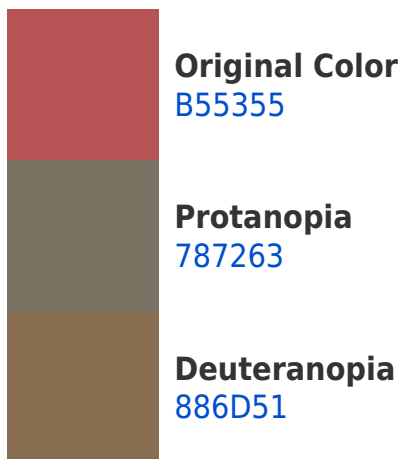


This preview shows how white text looks on a background with the Hex color B55355.

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
B55358

Trichromacy



Original Color
B55355

Protanomaly
8E675E

Deuteranomaly
986452

Tritanomaly
B55357

Monochromacy



Original Color
B55355

Achromatopsia
717171

Achromatomaly
8A6667

CSS Examples

Text

The CSS property to change the color of the text to Hex B55355 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 #B55355 looks like.

```
.text, #text, p{  
    color:#B55355  
}
```

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 #B55355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B55355
}
```

Border

The CSS property to change the border of an element to Hex B55355 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".

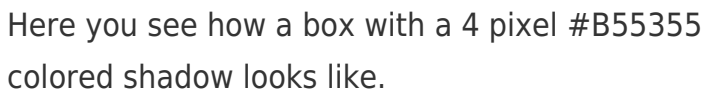
```
.border, #border, table{ border:4px solid
#B55355 }
```

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

```
.border{ border-color:#B55355 }
```

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

Here you see how a box with a 4 pixel #B55355 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B55355; -webkit-box-shadow:4px 4px  
4px 4px #B55355; box-shadow:4px 4px 4px  
4px #B55355 }
```

Background

The CSS property to change the background color of an element to Hex B55355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B55355 }
```

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

```
.background{ background-color:#B55355 }
```

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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