

Converting Colors

Hex(B55550)

Have a look what the booklet for
Hex(B55550) contains.

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Color

Hex(B55550)

Conversions

Conversions Part 1

Format	Color
Hex	B55550
RGB	181, 85, 80
RGB Percent	71%, 33%, 31%
CMY	0.2902, 0.6667, 0.6863
CMYK	0.00, 0.53, 0.56, 0.29
HSL	3°, 41%, 51%
HSV	3°, 56%, 71%
XYZ	23.7525, 16.8999, 9.5995
YIQ	113.1340, 58.8210, 18.7970

Conversions

Conversions Part 2

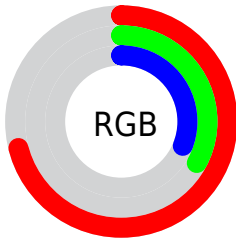
Format	Color
R _{YB}	181, 85, 80
Decimal	11883856
CIE Lab	48.13, 38.50, 21.56
CIE LCh	48, 44.127, 29.249
Yxy	16.8999, 0.4727, 0.3363
Android (android.graphics.Color)	4290073936 (0xFFB55550)
YUV	113.1340, -16.3351, 59.5185
Hunter-Lab	41.1095, 31.1931, 14.9318

Details

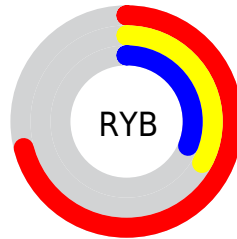
The Hex color **B55550** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50B0B5**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **F18981**, and **7B2223** is the 20% darker color. If you saturate the color by 10%, you get **B5443E**, and if you desaturate by 10%, it is **B56662**.

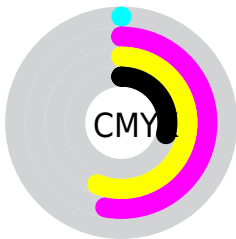
Distribution



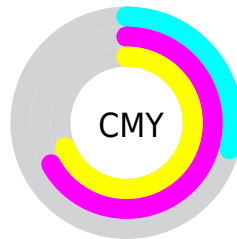
- Red (71%)
- Green (33%)
- Blue (31%)



- Red (71%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B55550 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 B55550 by changing the saturation by 10% instead.

 B55550

 B55550

FFFFFF

 983C39

 F18981

 7B2223

 FFA49B

 5F030F

 FFC0B6

 440000

 FFDCD2

 2B0001

 FFF9EE

 000000

 B55550

 B55550

 B5443E

 B56662

 B5332C

 B57774

 B5211A

 B58986

 B51008

 B59A98

 B50900

 B5ABAB

 B5BCBD

 B5CDCF

 B5DFE1

 B5F0F3

Harmonies

Analogous

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



B45175



B55550



A46232

Triad

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



B55550



2F814A



1277BD

Complementary

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



B55550



50B0B5

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.



0080B2



B55550



008470

Square

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



B55550



627B2D



008496



7269B3

Rectangle

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



B55550



926C26



008496



007ABB

Sweetspot

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



B55550



EBC5C3



B550B2



755F5E



F5F5F5



757575

Same Dimension

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



B55550



EB554D



B58650



595150



990800



1A0100

Inverse Universe

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



50B0B5



4DE3EB



507FB5



505959



009199



00181A

Previews

White Background



This preview shows how the Hex color B55550 looks on a white background.

Color Contrast Check

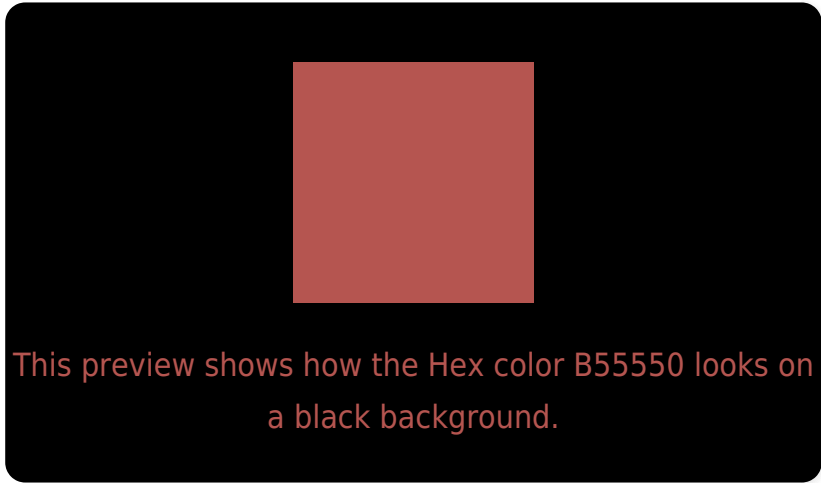
Large Text (above 18pt) WCAG AA ✓ Pass

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 B55550 Background



This preview shows how black text looks on a background with the Hex color B55550.



This preview shows how white text looks on a background with the Hex color B55550.

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](#).

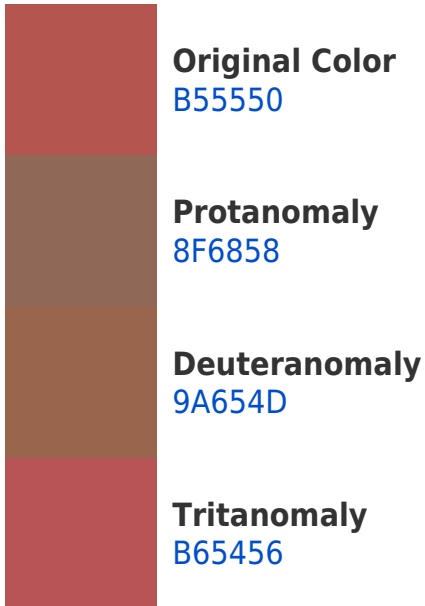
Dichromacy





Tritanopia
B65459

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B55550 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 #B55550 looks like.

```
.text, #text, p{  
    color:#B55550  
}
```

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 #B55550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B55550  
}
```

Border

The CSS property to change the border of an element to Hex B55550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

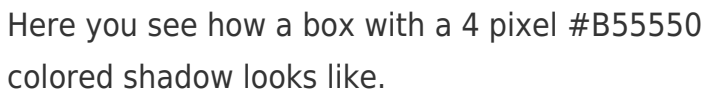
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B55550 }
```

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

```
.border{ border-color:#B55550 }
```

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



Here you see how a box with a 4 pixel #B55550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B55550; -webkit-box-shadow:4px 4px  
4px 4px #B55550; box-shadow:4px 4px 4px  
4px #B55550 }
```

Background

The CSS property to change the background color of an element to Hex B55550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B55550 }
```

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

```
.background{ background-color:#B55550 }
```

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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