

Converting Colors

Hex(BE5348)

Have a look what the booklet for
Hex(BE5348) contains.

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Color

Hex(**BE5348**)

Conversions

Conversions Part 1

Format	Color
Hex	BE5348
RGB	190, 83, 72
RGB Percent	75%, 33%, 28%
CMY	0.2549, 0.6745, 0.7176
CMYK	0.00, 0.56, 0.62, 0.25
HSL	6°, 48%, 51%
HSV	6°, 62%, 75%
XYZ	25.4982, 17.6015, 8.1844
YIQ	113.7390, 67.3030, 19.2630

Conversions

Conversions Part 2

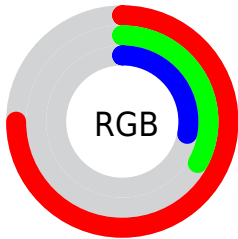
Format	Color
R _Y B	190, 84, 72
Decimal	12473160
CIE Lab	49.01, 42.26, 27.68
CIE LCh	49, 50.518, 33.223
Yxy	17.6015, 0.4972, 0.3432
Android (android.graphics.Color)	4290663240 (0xFFBE5348)
YUV	113.7390, -20.5773, 66.8809
Hunter-Lab	41.9542, 35.0657, 17.8016

Details

The Hex color **BE5348** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **48B3BE**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FB8879**, and **831E1C** is the 20% darker color. If you saturate the color by 10%, you get **BE4235**, and if you desaturate by 10%, it is **BE645B**.

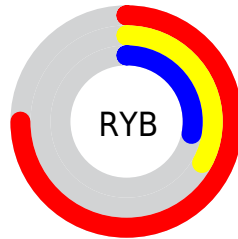
Distribution



Red (75%)

Green (33%)

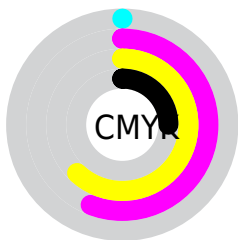
Blue (28%)



Red (75%)

Yellow (33%)

Blue (28%)

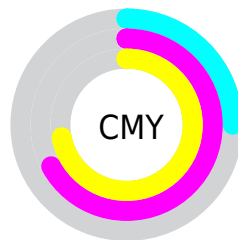


Cyan (0%)

Magenta (56%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (67%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5348 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 BE5348 by changing the saturation by 10% instead.

 BE5348

 BE5348

FFFFFF

 A03931

 FB8879

 831E1C

 FFA393

 660004

 FFBFAD

 4A0000

 FFDBC9

 310002

 FFF8E5

 000000

 BE5348

 BE5348

 BE4235

 BE645B

 BE3122

 BE756E

 BE1F0F

 BE8781

 BE1200

 BE9894

 BEA9A7

 BEBABA

 BECCCD

 BEDDE0

 BEEEF3

Harmonies

Analogous

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



C14B72



BE5348



A96426

Triad

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



BE5348



04864C



0078CA

Complementary

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



BE5348



48B3BE

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.



0083C0



BE5348



008978

Square

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



BE5348



5A7F27



0088A2



7B67BC

Rectangle

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



BE5348



936F16



0088A2



007CC9

Sweetspot

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



BE5348



F7CDC8



BE48B4



7D6360



FCFCFC



7D7D7D

Same Dimension

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



BE5348



F74F3E



BE8D48



5E5655



9E0F00



1F0300

Inverse Universe

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



48B3BE



3EE6F7



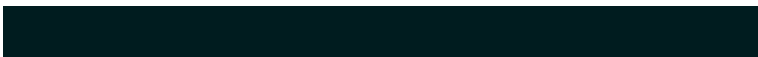
4879BE



555D5E



008F9E



001C1F

Previews

White Background



This preview shows how the Hex color BE5348 looks on a white background.

Color Contrast Check

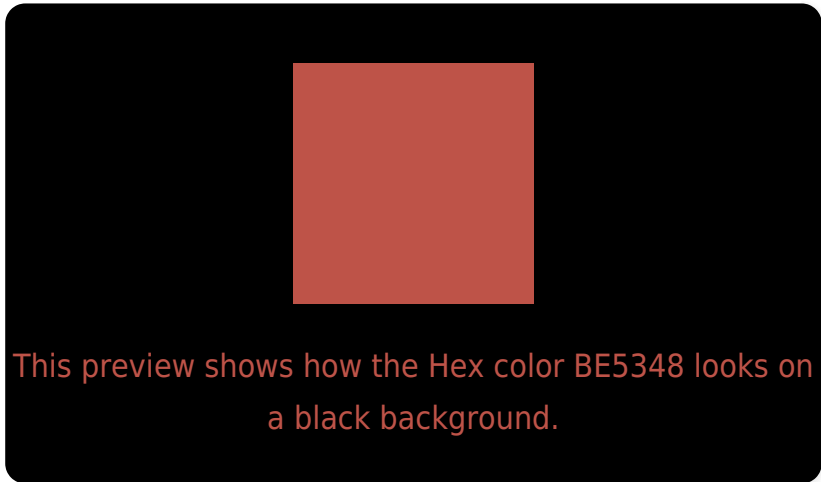
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5348 Background



This preview shows how black text looks on a background with the Hex color BE5348.



This preview shows how white text looks on a background with the Hex color BE5348.

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

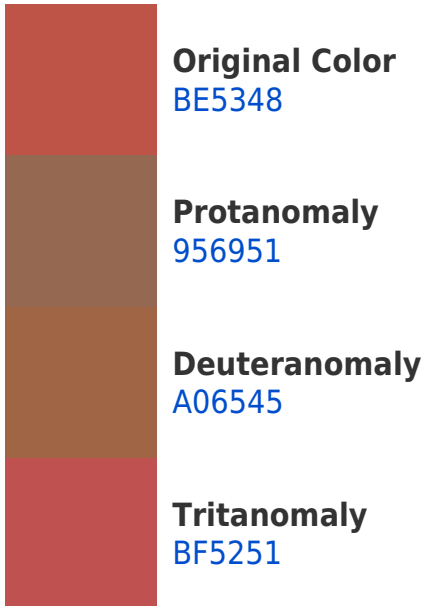


Original Color
BE5348

Protanopia
7E7556

Deuteranopia
8F7043

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5348 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 #BE5348 looks like.

```
.text, #text, p{  
    color:#BE5348  
}
```

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 #BE5348 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5348
}
```

Border

The CSS property to change the border of an element to Hex BE5348 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".

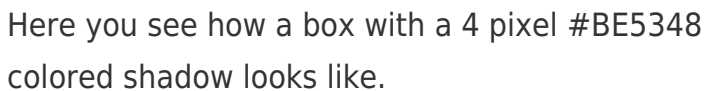
```
.border, #border, table{ border:4px solid
#BE5348 }
```

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

```
.border{ border-color:#BE5348 }
```

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

Here you see how a box with a 4 pixel #BE5348 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5348; -webkit-box-shadow:4px 4px  
4px 4px #BE5348; box-shadow:4px 4px 4px  
4px #BE5348 }
```

Background

The CSS property to change the background color of an element to Hex BE5348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5348 }
```

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

```
.background{ background-color:#BE5348 }
```

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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