

Converting Colors

Hex(BE6650)

Have a look what the booklet for
Hex(BE6650) contains.

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Color

Hex(BE6650)

Conversions

Conversions Part 1

Format	Color
Hex	BE6650
RGB	190, 102, 80
RGB Percent	75%, 40%, 31%
CMY	0.2549, 0.6000, 0.6863
CMYK	0.00, 0.46, 0.58, 0.25
HSL	12°, 46%, 53%
HSV	12°, 58%, 75%
XYZ	27.4345, 21.0291, 10.2025
YIQ	125.8040, 59.5100, 11.8140

Conversions

Conversions Part 2

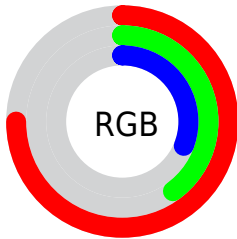
Format	Color
R_{YB}	190, 108, 80
Decimal	12478032
CIE Lab	52.98, 33.10, 28.09
CIE LCh	53, 43.418, 40.318
Yxy	21.0291, 0.4676, 0.3585
Android (android.graphics.Color)	4290668112 (0xFFBE6650)
YUV	125.8040, -22.5814, 56.2999
Hunter-Lab	45.8575, 26.5383, 18.9093

Details

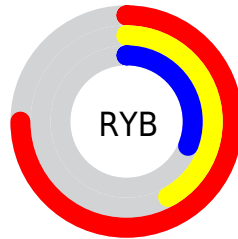
The Hex color **BE6650** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50A8BE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FA9A82**, and **843423** is the 20% darker color. If you saturate the color by 10%, you get **BE573D**, and if you desaturate by 10%, it is **BE7563**.

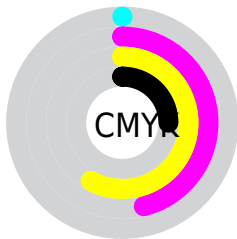
Distribution



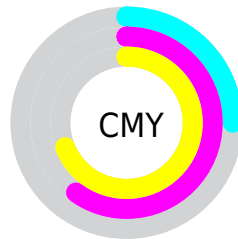
- Red (75%)
- Green (40%)
- Blue (31%)



- Red (75%)
- Yellow (42%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (58%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6650 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 BE6650 by changing the saturation by 10% instead.

 BE6650

 BE6650

FFFFFF

 A14D39

 FA9A82

 843423

 FFB69C

 681C0E

 FFD2B7

 4D0100

 FFEED2

 320000

 FFFFEF

 070000

 000000

 BE6650

 BE6650

 BE573D

 BE7563

 BE482A

 BE8476

 BE3817

 BE9489

 BE2904

 BEA39C

 BE2600

 BEB2AF

 BEC1C2

 BED0D5

 BEE0E8

 BEEFFB

Harmonies

Analogous

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



C45E73



BE6650



A87437

Triad

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



BE6650



218F64



557EC8

Complementary

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



BE6650



50A8BE

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.



0089C4



BE6650



00918B

Square

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



BE6650



5F8A43



008FAE



926FB8

Rectangle

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



BE6650



937D31



008FAE



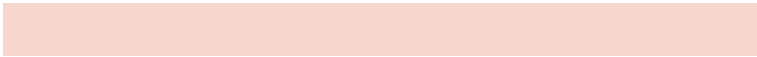
3582C9

Sweetspot

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



BE6650



F7D6CD



BE50A8



7D6964



FCFCFC



7D7D7D

Same Dimension

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



BE6650



F76F4D



BE9D50



5E5755



9E2000



1F0600

Inverse Universe

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



50A8BE



4DD5F7



5071BE



555C5E



007E9E



00181F

Previews

White Background



This preview shows how the Hex color BE6650 looks on a white 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

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 BE6650 Background



This preview shows how black text looks on a background with the Hex color BE6650.




This preview shows how white text looks on a background with the Hex color BE6650.

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
C0636A

Trichromacy



Original Color
BE6650

Protanomaly
9C7656

Deuteranomaly
A7724D

Tritanomaly
BF6461

Monochromacy



Original Color
BE6650

Achromatopsia
7E7E7E

Achromatomaly
95756D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6650 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 #BE6650 looks like.

```
.text, #text, p{  
    color:#BE6650  
}
```

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 #BE6650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6650  
}
```

Border

The CSS property to change the border of an element to Hex BE6650 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  
#BE6650 }
```

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

```
.border{ border-color:#BE6650 }
```

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

Here you see how a box with a 4 pixel #BE6650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6650; -webkit-box-shadow:4px 4px  
4px 4px #BE6650; box-shadow:4px 4px 4px  
4px #BE6650 }
```

Background

The CSS property to change the background color of an element to Hex BE6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6650 }
```

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

```
.background{ background-color:#BE6650 }
```

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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