

Converting Colors

Hex(BE6559)

Have a look what the booklet for
Hex(BE6559) contains.

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Color

Hex(BE6559)

Conversions

Conversions Part 1

Format	Color
Hex	BE6559
RGB	190, 101, 89
RGB Percent	75%, 40%, 35%
CMY	0.2549, 0.6039, 0.6510
CMYK	0.00, 0.47, 0.53, 0.25
HSL	7°, 44%, 55%
HSV	7°, 53%, 75%
XYZ	27.6921, 20.9758, 12.0404
YIQ	126.2430, 56.8960, 15.1360

Conversions

Conversions Part 2

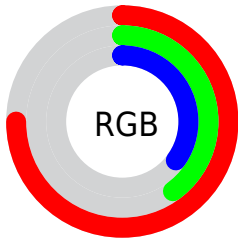
Format	Color
R _Y B	190, 103, 89
Decimal	12477785
CIE Lab	52.92, 34.39, 22.84
CIE LCh	53, 41.279, 33.588
Yxy	20.9758, 0.4561, 0.3455
Android (android.graphics.Color)	4290667865 (0xFFBE6559)
YUV	126.2430, -18.3608, 55.9149
Hunter-Lab	45.7993, 27.7792, 16.4725

Details

The Hex color **BE6559** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59B2BE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FA998B**, and **84332B** is the 20% darker color. If you saturate the color by 10%, you get **BE5446**, and if you desaturate by 10%, it is **BE766C**.

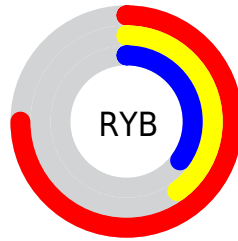
Distribution



Red (75%)

Green (40%)

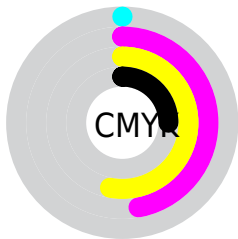
Blue (35%)



Red (75%)

Yellow (40%)

Blue (35%)

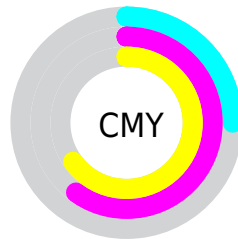


Cyan (0%)

Magenta (47%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6559 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 BE6559 by changing the saturation by 10% instead.

 BE6559

 BE6559

FFFFFF

 A14C42

 FA998B

 84332B

 FFB5A5

 681A16

 FFD1C1

 4E0000

 FFEDDD

 330000

 FFFFF9

 0A0000

 000000

 BE6559

 BE6559

 BE5446

 BE766C

 BE4433

 BE867F

 BE3320

 BE9792

 BE220D

 BEA8A5

 BE1700

 BEB9B8

 BEC9CB

 BEDADE

 BEEBF1

 BEFCFF

Harmonies

Analogous

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



C0607B



BE6559



AC713F

Triad

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



BE6559



3A8E5D



4781C5

Complementary

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



BE6559



59B2BE

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.



008ABD



BE6559



009082

Square

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



BE6559



6A8841



008FA5



8673BA

Rectangle

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



BE6559



9A7A36



008FA5



2384C5

Sweetspot

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



BE6559



F7D4D0



BE59B2



7D6865



FCFCFC



7D7D7D

Same Dimension

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



BE6559



F76C59



BE9759



5E5655



9E1300



1F0400

Inverse Universe

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



59B2BE



59E5F7



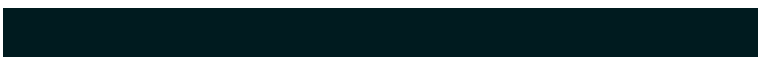
5980BE



555D5E



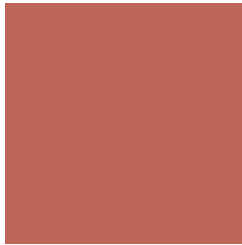
008B9E



001B1F

Previews

White Background



This preview shows how the Hex color BE6559 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 BE6559 Background



This preview shows how black text looks on a background with the Hex color BE6559.



This preview shows how white text looks on a background with the Hex color BE6559.

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
BE6559

Protanopia
877F64

Deuteranopia
987955



Tritanopia
BF636A

Trichromacy



Original Color
BE6559

Protanomaly
9B7660

Deuteranomaly
A67256

Tritanomaly
BF6464

Monochromacy



Original Color
BE6559

Achromatopsia
7E7E7E

Achromatomaly
957571

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6559 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 #BE6559 looks like.

```
.text, #text, p{  
    color:#BE6559  
}
```

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 #BE6559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6559
}
```

Border

The CSS property to change the border of an element to Hex BE6559 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
#BE6559 }
```

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

```
.border{ border-color:#BE6559 }
```

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

Here you see how a box with a 4 pixel #BE6559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6559; -webkit-box-shadow:4px 4px  
4px 4px #BE6559; box-shadow:4px 4px 4px  
4px #BE6559 }
```

Background

The CSS property to change the background color of an element to Hex BE6559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6559 }
```

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

```
.background{ background-color:#BE6559 }
```

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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