

Converting Colors

Hex(BE6262)

Have a look what the booklet for
Hex(BE6262) contains.

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Color

Hex(BE6262)

Conversions

Conversions Part 1

Format	Color
Hex	BE6262
RGB	190, 98, 98
RGB Percent	75%, 38%, 38%
CMY	0.2549, 0.6157, 0.6157
CMYK	0.00, 0.48, 0.48, 0.25
HSL	0°, 41%, 56%
HSV	0°, 48%, 75%
XYZ	27.8075, 20.5644, 14.0590
YIQ	125.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

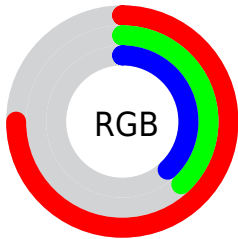
Format	Color
R_{YB}	190, 98, 98
Decimal	12477026
CIE Lab	52.47, 36.80, 16.96
CIE LCh	52, 40.523, 24.747
Yxy	20.5644, 0.4454, 0.3294
Android (android.graphics.Color)	4290667106 (0xFFBE6262)
YUV	125.5080, -13.5614, 56.5595
Hunter-Lab	45.3479, 30.0978, 13.3622

Details

The Hex color **BE6262** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62BEBE**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F99795**, and **853034** is the 20% darker color. If you saturate the color by 10%, you get **BE4F4F**, and if you desaturate by 10%, it is **BE7575**.

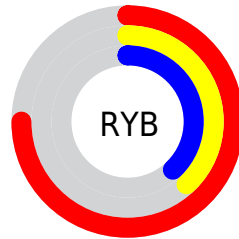
Distribution



Red (75%)

Green (38%)

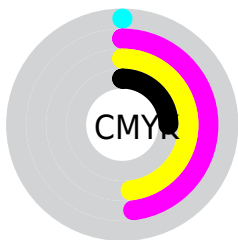
Blue (38%)



Red (75%)

Yellow (38%)

Blue (38%)

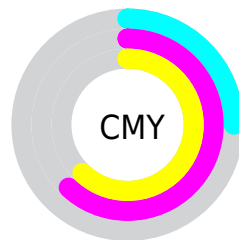


Cyan (0%)

Magenta (48%)

Yellow (48%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6262 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 BE6262 by changing the saturation by 10% instead.

 BE6262

 BE6262

FFFFFF

 A1494A

 F99795

 853034

 FFB2AF

 69161F

 FFCECB

 4E0007

 FFEAE7

 340000

 0B0000

 000000

 BE6262

 BE6262

 BE4F4F

 BE7575

 BE3C3C

 BE8888

 BE2929

 BE9B9B

 BE1616

 BEAEAE

 BE0303

 BEC1C1

 BE0000

 BED4D4

 BEE7E7

 BEFAFA

 BEFFFF

Harmonies

Analogous

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



BA6085



BE6262



B16C45

Triad

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



BE6262



4B8B54



2B83C2

Complementary

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



BE6262



62BEBE

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.



008BB5



BE6262



008E76

Square

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



BE6262



75843B



008F99



7676BC

Rectangle

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



BE6262



A17539



008F99



0086C0

Sweetspot

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



BE6262



F7D2D2



BE62BE



7D6666



FCFCFC



7D7D7D

Same Dimension

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



BE6262



F76868



BE9062



5E5555



9E0000



1F0000

Inverse Universe

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



62BEBE



68F7F7



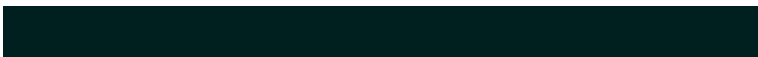
6290BE



555E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BE6262 looks on a white background.

Color Contrast Check

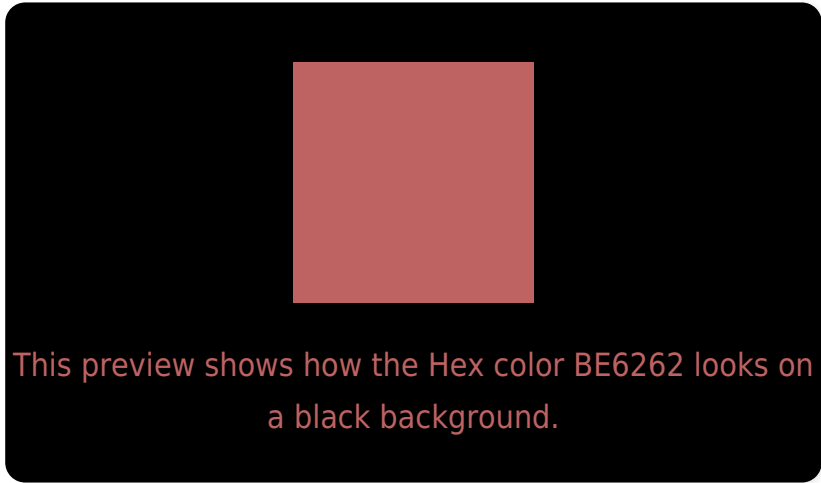
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6262 Background



This preview shows how black text looks on a background with the Hex color BE6262.

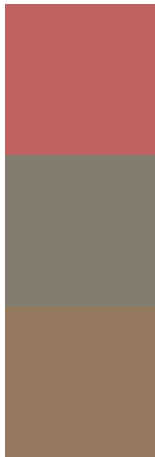


This preview shows how white text looks on a background with the Hex color BE6262.

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
BE6262

Protanopia
837D6F

Deuteranopia
94795E



Tritanopia
BE6168

Trichromacy



Original Color
BE6262

Protanomaly
98736A

Deuteranomaly
A3715F

Tritanomaly
BE6166

Monochromacy



Original Color
BE6262

Achromatopsia
7E7E7E

Achromatomaly
957474

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6262 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 #BE6262 looks like.

```
.text, #text, p{  
    color:#BE6262  
}
```

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 #BE6262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6262
}
```

Border

The CSS property to change the border of an element to Hex BE6262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

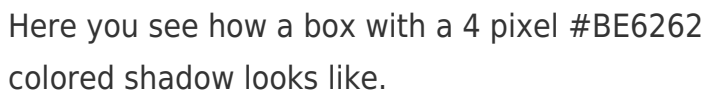
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6262 }
```

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

```
.border{ border-color:#BE6262 }
```

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



Here you see how a box with a 4 pixel `#BE6262` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6262; -webkit-box-shadow:4px 4px  
4px 4px #BE6262; box-shadow:4px 4px 4px  
4px #BE6262 }
```

Background

The CSS property to change the background color of an element to Hex BE6262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6262 }
```

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

```
.background{ background-color:#BE6262 }
```

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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