

Converting Colors

Hex(BE8260)

Have a look what the booklet for
Hex(BE8260) contains.

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Color

Hex(BE8260)

Conversions

Conversions Part 1

Format	Color
Hex	BE8260
RGB	190, 130, 96
RGB Percent	75%, 51%, 38%
CMY	0.2549, 0.4902, 0.6235
CMYK	0.00, 0.32, 0.49, 0.25
HSL	22°, 42%, 56%
HSV	22°, 49%, 75%
XYZ	31.3292, 27.7569, 14.7727
YIQ	144.0640, 46.6740, 2.1460

Conversions

Conversions Part 2

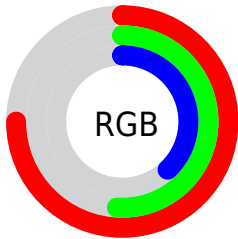
Format	Color
R_{YB}	190, 149, 96
Decimal	12485216
CIE _{Lab}	59.67, 19.23, 27.69
CIE _{LCh}	60, 33.716, 55.224
Yxy	27.7569, 0.4242, 0.3758
Android (android.graphics.Color)	4290675296 (0xFFBE8260)
YUV	144.0640, -23.6956, 40.2859
Hunter-Lab	52.6849, 13.9469, 20.2546

Details

The Hex color **BE8260** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **609CBE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F9B793**, and **865031** is the 20% darker color. If you saturate the color by 10%, you get **BE764D**, and if you desaturate by 10%, it is **BE8E73**.

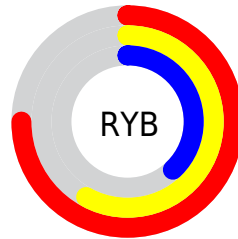
Distribution



Red (75%)

Green (51%)

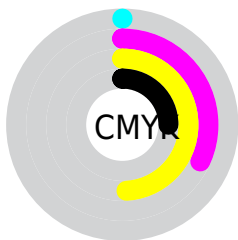
Blue (38%)



Red (75%)

Yellow (58%)

Blue (38%)

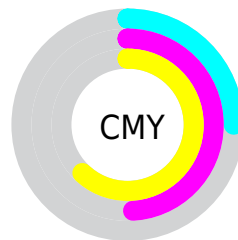


Cyan (0%)

Magenta (32%)

Yellow (49%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8260 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 BE8260 by changing the saturation by 10% instead.

 BE8260

 BE8260

FFFFFF

 A26948

 F9B793

 865031

 FFD3AE

 6B391B

 FFEFC9

 502303

 FFFFE5

 360D00

 200001

 000000

 BE8260

 BE8260

 BE764D

 BE8E73

 BE6A3A

 BE9A86

 BE5E27

 BEA699

 BE5114

 BEB3AC

 BE4501

 BEBFBF

 BE4500

 BECBD2

 BED7E5

 BEE3F8

 BEEFFF

Harmonies

Analogous

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



C97A78



BE8260



A78C54

Triad

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



BE8260



3F9F8A



8C8AC5

Complementary

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



BE8260



609CBE

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.



5C94CA



BE8260



0D9FA8

Square

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



BE8260



679C6D



249BC0



B17FB2

Rectangle

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



BE8260



949356



249BC0



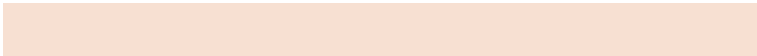
7D8DC9

Sweetspot

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



BE8260



F7E0D2



BE609D



7D6F66



FCFCFC



7D7D7D

Same Dimension

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



BE8260



F79A65



BEB060



5E5855



9E3900



1F0B00

Inverse Universe

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



609CBE



65C3F7



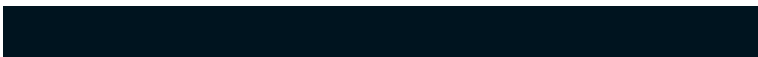
606EBE



555B5E



00659E



00141F

Previews

White Background



This preview shows how the Hex color BE8260 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 BE8260 Background



This preview shows how black text looks on a background with the Hex color BE8260.



This preview shows how white text looks on a background with the Hex color BE8260.

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
BE8260

Protanopia
9B9066

Deuteranopia
AD8A5E

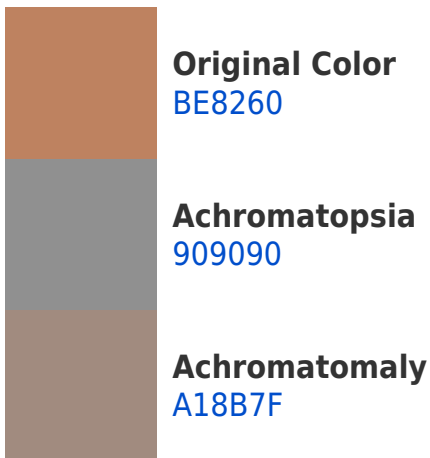


Tritanopia
C17D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8260 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 #BE8260 looks like.

```
.text, #text, p{  
    color:#BE8260  
}
```

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 #BE8260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8260
}
```

Border

The CSS property to change the border of an element to Hex BE8260 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
#BE8260 }
```

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

```
.border{ border-color:#BE8260 }
```

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

Here you see how a box with a 4 pixel #BE8260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8260; -webkit-box-shadow:4px 4px  
4px 4px #BE8260; box-shadow:4px 4px 4px  
4px #BE8260 }
```

Background

The CSS property to change the background color of an element to Hex BE8260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8260 }
```

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

```
.background{ background-color:#BE8260 }
```

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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