

Converting Colors

Hex(BE7272)

Have a look what the booklet for
Hex(BE7272) contains.

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Color

Hex(BE7272)

Conversions

Conversions Part 1

Format	Color
Hex	BE7272
RGB	190, 114, 114
RGB Percent	75%, 45%, 45%
CMY	0.2549, 0.5529, 0.5529
CMYK	0.00, 0.40, 0.40, 0.25
HSL	0°, 37%, 60%
HSV	0°, 40%, 75%
XYZ	30.2898, 24.1967, 18.9936
YIQ	136.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

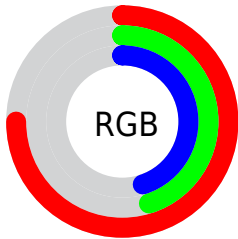
Format	Color
R_{YB}	190, 114, 114
Decimal	12481138
CIE Lab	56.28, 29.96, 12.88
CIE LCh	56, 32.606, 23.264
Yxy	24.1967, 0.4122, 0.3293
Android (android.graphics.Color)	4290671218 (0xFFBE7272)
YUV	136.7240, -11.2029, 46.7231
Hunter-Lab	49.1901, 23.8322, 11.5397

Details

The Hex color **BE7272** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72BEBE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F8A7A6**, and **864042** is the 20% darker color. If you saturate the color by 10%, you get **BE5F5F**, and if you desaturate by 10%, it is **BE8585**.

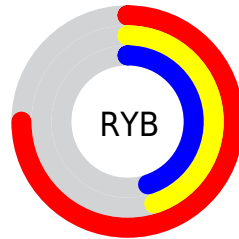
Distribution



Red (75%)

Green (45%)

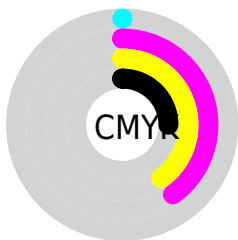
Blue (45%)



Red (75%)

Yellow (45%)

Blue (45%)

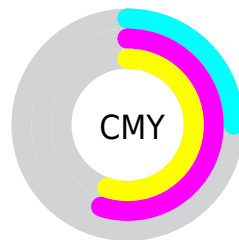


Cyan (0%)

Magenta (40%)

Yellow (40%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7272 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 BE7272 by changing the saturation by 10% instead.

 BE7272

 BE7272

FFFFFF

 A2595A

 F8A7A6

 864042

 FFC2C1

 6B282C

 FFDFDD

 501018

 FFFBF9

 370000

 1B0001

 000000

 BE7272

 BE7272

 BE5F5F

 BE8585

 BE4C4C

 BE9898

 BE3939

 BEABAB

 BE2626

 BEBEBE

 BE1313

 BED1D1

 BE0000

 BEE4E4

 BEF7F7

 BEFFFF

Harmonies

Analogous

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



B9718F



BE7272



B4795B

Triad

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



BE7272



629264



528CBF

Complementary

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



BE7272



72BEBE

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.



1993B4



BE7272



3C967F

Square

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



BE7272



838C52



06969C



8182BB

Rectangle

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



BE7272



A78051



06969C



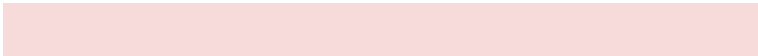
408EBD

Sweetspot

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



BE7272



F7DADA



BE72BE



7D6B6B



FCFCFC



7D7D7D

Same Dimension

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



BE7272



F78181



BE9872



5E5555



9E0000



1F0000

Inverse Universe

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



72BEBE



81F7F7



7298BE



555E5E



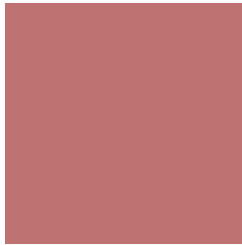
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BE7272 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 BE7272 Background



This preview shows how black text looks on a background with the Hex color BE7272.



This preview shows how white text looks on a background with the Hex color BE7272.

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
BF7179

Trichromacy



Original Color
BE7272

Protanomaly
9E7F79

Deuteranomaly
A97C70

Tritanomaly
BF7176

Monochromacy



Original Color
BE7272

Achromatopsia
898989

Achromatomaly
9C8181

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7272 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 #BE7272 looks like.

```
.text, #text, p{  
    color:#BE7272  
}
```

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 #BE7272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7272
}
```

Border

The CSS property to change the border of an element to Hex BE7272 is called "border". The border property can be set on classes, ids or directly on the HTML element.

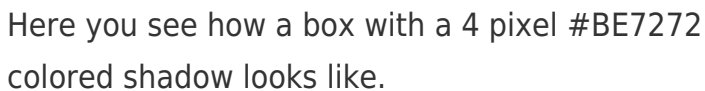
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7272 }
```

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

```
.border{ border-color:#BE7272 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BE7272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7272; -webkit-box-shadow:4px 4px  
4px 4px #BE7272; box-shadow:4px 4px 4px  
4px #BE7272 }
```

Background

The CSS property to change the background color of an element to Hex BE7272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7272 }
```

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

```
.background{ background-color:#BE7272 }
```

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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