

Converting Colors

Hex(BE8574)

Have a look what the booklet for
Hex(BE8574) contains.

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Color

Hex(BE8574)

Conversions

Conversions Part 1

Format	Color
Hex	BE8574
RGB	190, 133, 116
RGB Percent	75%, 52%, 45%
CMY	0.2549, 0.4784, 0.5451
CMYK	0.00, 0.30, 0.39, 0.25
HSL	14°, 36%, 60%
HSV	14°, 39%, 75%
XYZ	32.7751, 28.9832, 20.3899
YIQ	148.1050, 39.4290, 6.7970

Conversions

Conversions Part 2

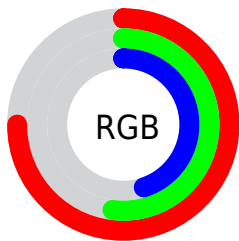
Format	Color
R_{YB}	190, 138, 116
Decimal	12486004
CIE _{Lab}	60.77, 19.73, 17.93
CIE _{LCh}	61, 26.662, 42.268
Yxy	28.9832, 0.3990, 0.3528
Android (android.graphics.Color)	4290676084 (0xFFBE8574)
YUV	148.1050, -15.8278, 36.7419
Hunter-Lab	53.8360, 14.4570, 15.2297

Details

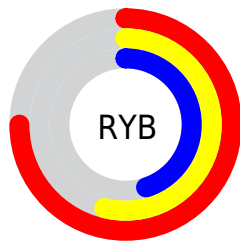
The Hex color **BE8574** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **74ADBE**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F8BAA8**, and **875344** is the 20% darker color. If you saturate the color by 10%, you get **BE7661**, and if you desaturate by 10%, it is **BE9487**.

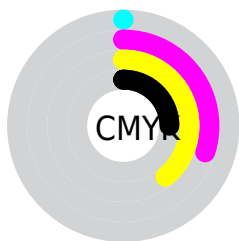
Distribution



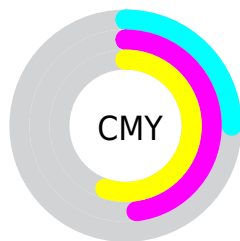
- Red (75%)
- Green (52%)
- Blue (45%)



- Red (75%)
- Yellow (54%)
- Blue (45%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (25%)



- Cyan (25%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE8574 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 BE8574 by changing the saturation by 10% instead.

 BE8574

 BE8574

FFFFFF

 A26C5B

 F8BAA8

 875344

 FFD6C3

 6C3B2D

 FFF3DF

 522518

FFFFFFC

 3A0F00

 230000

 000000

 BE8574

 BE8574

 BE7661

 BE9487

 BE684E

 BEA29A

 BE593B

 BEB1AD

 BE4A28

 BEC0C0

 BE3C15

 BECED3

 BE2D02

 BEDDE6

 BE2C00

 BEEBF9

 BEFAFF

 BEFFFF

Harmonies

Analogous

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



C2818A



BE8574



B08C66

Triad

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



BE8574



649F83



8291C0

Complementary

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



BE8574



74ADBE

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.



6099BF



BE8574



4DA09C

Square

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



BE8574



7F9B6F



499EB1



A289B6

Rectangle

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



BE8574



A19263



499EB1



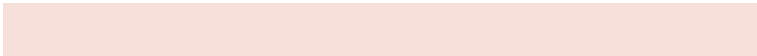
7794C1

Sweetspot

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



BE8574



F7E0DA



BE74AE



7D6F6B



FCFCFC



7D7D7D

Same Dimension

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



BE8574



F79E83



BEA974



5E5755



9E2400



1F0700

Inverse Universe

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



74ADBE



83DDF7



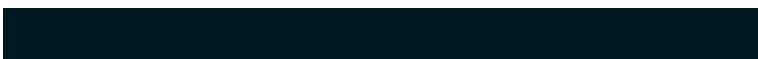
7489BE



555C5E



007A9E



00181F

Previews

White Background



This preview shows how the Hex color BE8574 looks on a white background.

Color Contrast Check

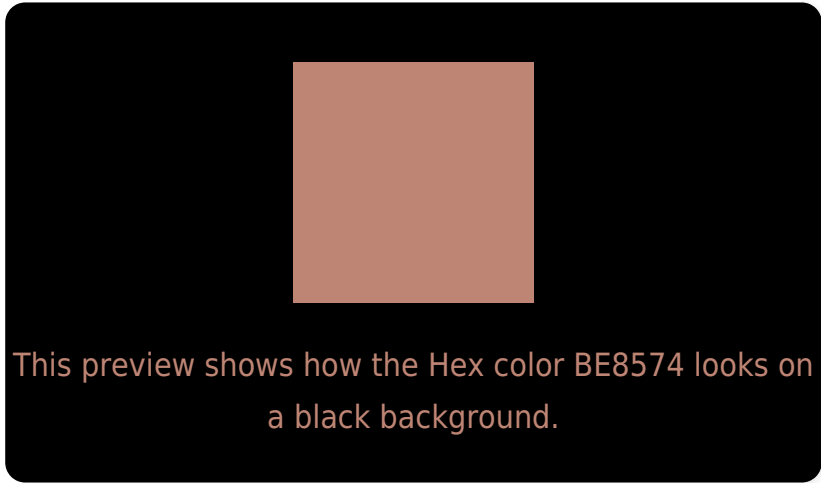
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE8574 Background



This preview shows how black text looks on a background with the Hex color BE8574.



This preview shows how white text looks on a background with the Hex color BE8574.

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
BE8574

Protanopia
9B937A

Deuteranopia
AC8D72



Tritanopia
C0828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE8574 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 #BE8574 looks like.

```
.text, #text, p{  
    color:#BE8574  
}
```

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 #BE8574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE8574
}
```

Border

The CSS property to change the border of an element to Hex BE8574 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
#BE8574 }
```

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

```
.border{ border-color:#BE8574 }
```

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

Here you see how a box with a 4 pixel #BE8574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE8574; -webkit-box-shadow:4px 4px  
4px 4px #BE8574; box-shadow:4px 4px 4px  
4px #BE8574 }
```

Background

The CSS property to change the background color of an element to Hex BE8574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE8574 }
```

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

```
.background{ background-color:#BE8574 }
```

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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