

Converting Colors

Hex(BE874F)

Have a look what the booklet for
Hex(BE874F) contains.

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Color

Hex(BE874F)

Conversions

Conversions Part 1

Format	Color
Hex	BE874F
RGB	190, 135, 79
RGB Percent	75%, 53%, 31%
CMY	0.2549, 0.4706, 0.6902
CMYK	0.00, 0.29, 0.58, 0.25
HSL	30°, 46%, 53%
HSV	30°, 58%, 75%
XYZ	31.3105, 28.8396, 11.3135
YIQ	145.0610, 50.7560, -5.7560

Conversions

Conversions Part 2

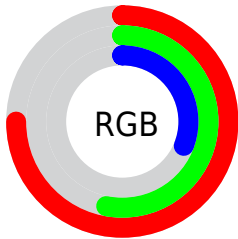
Format	Color
R_{YB}	188, 190, 79
Decimal	12486479
CIE _{Lab}	60.64, 14.97, 38.11
CIE _{LCh}	61, 40.949, 68.550
Yxy	28.8396, 0.4381, 0.4036
Android (android.graphics.Color)	4290676559 (0xFFBE874F)
YUV	145.0610, -32.5681, 39.4115
Hunter-Lab	53.7025, 10.0924, 25.1012

Details

The Hex color **BE874F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4F86BE**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F9BC82**, and **85551F** is the 20% darker color. If you saturate the color by 10%, you get **BE7E3C**, and if you desaturate by 10%, it is **BE9062**.

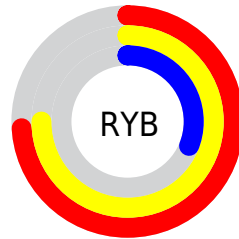
Distribution



Red (75%)

Green (53%)

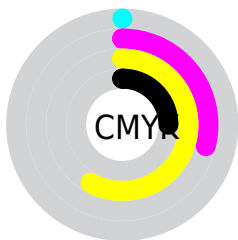
Blue (31%)



Red (74%)

Yellow (75%)

Blue (31%)

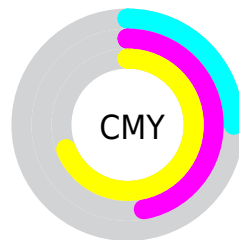


Cyan (0%)

Magenta (29%)

Yellow (58%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE874F 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 BE874F by changing the saturation by 10% instead.

 BE874F

 BE874F

FFFFFF

 A16E37

 F9BC82

 85551F

 FFD89C

 6A3E06

 FFF5B7

 4F2800

 FFFFD3

 351300

 FFFFF0

 1E0000

 000000

 BE874F

 BE874F

 BE7E3C

 BE9062

 BE7429

 BE9A75

 BE6B16

 BEA388

 BE6103

 BEAD9B

 BE6000

 BEB6AE

 BEBFC1

 BEC9D4

 BED2E7

 BEDCFA

Harmonies

Analogous

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



D27B67



BE874F



9F9449

Triad

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



BE874F



00A59C



A385CB

Complementary

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



BE874F



4F86BE

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.



6B92D9



BE874F



00A3BE

Square

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



BE874F



47A377



009DD5



C779AD

Rectangle

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



BE874F



859A51



009DD5



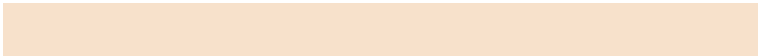
938AD2

Sweetspot

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



BE874F



F7E1CB



BE4F87



7D6F61



FCFCFC



7D7D7D

Same Dimension

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



BE874F



F7A24A



BEBE4F



5E5A55



9E5000



1F0F00

Inverse Universe

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



4F86BE



4AA0F7



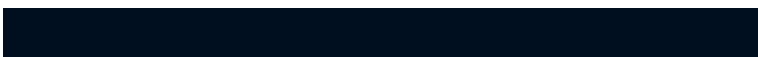
4F4FBE



555A5E



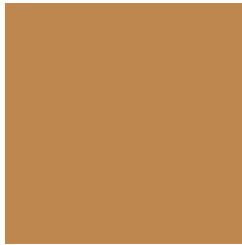
004E9E



000F1F

Previews

White Background



This preview shows how the Hex color BE874F 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

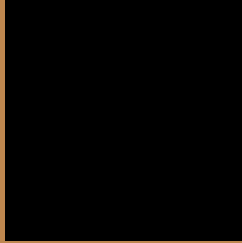
Any Text WCAG AA ✓ Pass

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 BE874F Background



This preview shows how black text looks on a background with the Hex color BE874F.



This preview shows how white text looks on a background with the Hex color BE874F.

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
BE874F

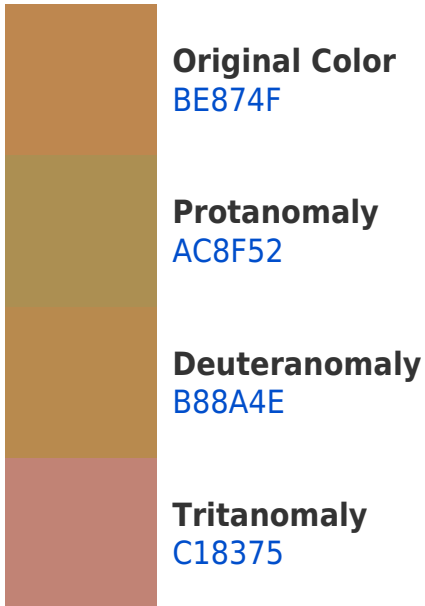
Protanopia
A19353

Deuteranopia
B48C4E

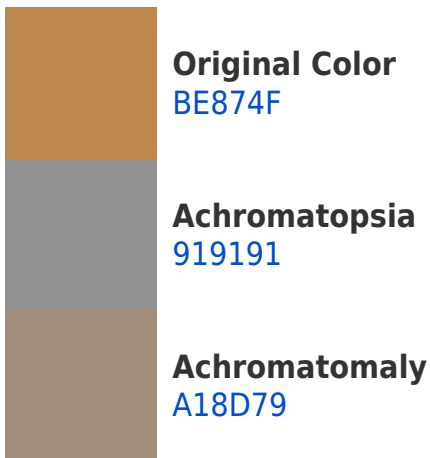


Tritanopia
C3808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE874F 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 #BE874F looks like.

```
.text, #text, p{  
    color:#BE874F  
}
```

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 #BE874F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE874F
}
```

Border

The CSS property to change the border of an element to Hex BE874F 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
#BE874F }
```

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

```
.border{ border-color:#BE874F }
```

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

Here you see how a box with a 4 pixel #BE874F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE874F; -webkit-box-shadow:4px 4px  
4px 4px #BE874F; box-shadow:4px 4px 4px  
4px #BE874F }
```

Background

The CSS property to change the background color of an element to Hex BE874F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE874F }
```

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

```
.background{ background-color:#BE874F }
```

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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