

Converting Colors

Hex(BE9574)

Have a look what the booklet for
Hex(BE9574) contains.

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Color

Hex(BE9574)

Conversions

Conversions Part 1

Format	Color
Hex	BE9574
RGB	190, 149, 116
RGB Percent	75%, 58%, 45%
CMY	0.2549, 0.4157, 0.5451
CMYK	0.00, 0.22, 0.39, 0.25
HSL	27°, 36%, 60%
HSV	27°, 39%, 75%
XYZ	35.1350, 33.7030, 21.1765
YIQ	157.4970, 35.0290, -1.5710

Conversions

Conversions Part 2

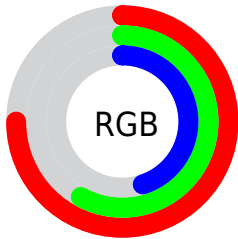
Format	Color
RYB	190, 176, 116
Decimal	12490100
CIELab	64.73, 10.89, 23.31
CIELCh	65, 25.723, 64.966
Yxy	33.7030, 0.3903, 0.3744
Android (android.graphics.Color)	4290680180 (0xFFBE9574)
YUV	157.4970, -20.4580, 28.5051
Hunter-Lab	58.0543, 6.4350, 19.0107

Details

The Hex color **BE9574** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **749DBE**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F8CBA8**, and **876243** is the 20% darker color. If you saturate the color by 10%, you get **BE8A61**, and if you desaturate by 10%, it is **BEA087**.

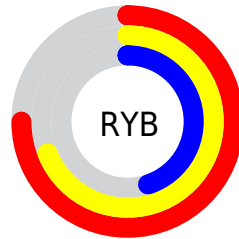
Distribution



Red (75%)

Green (58%)

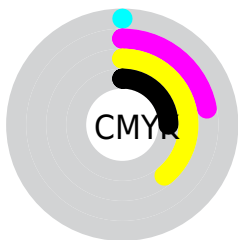
Blue (45%)



Red (75%)

Yellow (69%)

Blue (45%)

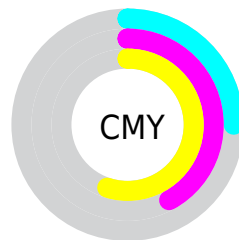


Cyan (0%)

Magenta (22%)

Yellow (39%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9574 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 BE9574 by changing the saturation by 10% instead.



BE9574



BE9574

FFFFFF



A27B5B



F8CBA8



876243



FFE7C4



6D4A2D



FFFFE0



533417



FFFFFC



3B1E00



230800



000000



BE9574



BE9574



BE8A61



BEA087

 BE804E

 BEAA9A

 BE753B

 BEB5AD

 BE6B28

 BEBFC0

 BE6015

 BECAD3

 BE5602

 BED4E6

 BE5500

 BEDFF9

 BEE9FF

 BEF4FF

Harmonies

Analogous

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



CA8F84



BE9574



AA9D6F

Triad

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



BE9574



5FAAA0



A596C3

Complementary

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



BE9574



749DBE

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.



859ECA



BE9574



57A9B7

Square

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



BE9574



76A889



67A5C6



BE8FB1

Rectangle

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



BE9574



99A173



67A5C6



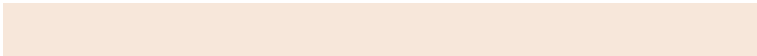
9B98C7

Sweetspot

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



BE9574



F7E7DA



BE749E



7D736B



FCFCFC



7D7D7D

Same Dimension

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



BE9574



F7B783



BEB974



5E5955



9E4700



1F0E00

Inverse Universe

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



749DBE



83C4F7



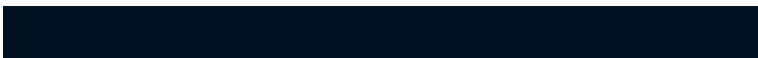
7479BE



555A5E



00589E



00111F

Previews

White Background



This preview shows how the Hex color BE9574 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BE9574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

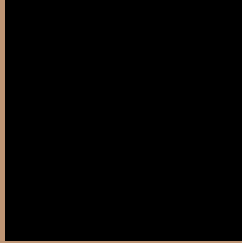
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE9574 Background



This preview shows how black text looks on a background with the Hex color BE9574.



This preview shows how white text looks on a background with the Hex color BE9574.

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
BE9574

Protanopia
A89D78

Deuteranopia
BA9774

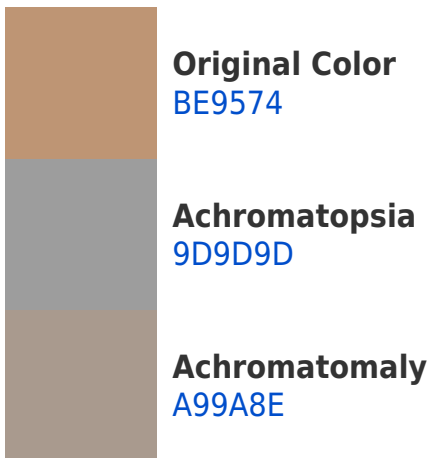


Tritanopia
C2909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9574 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 #BE9574 looks like.

```
.text, #text, p{  
    color:#BE9574  
}
```

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 #BE9574 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9574
}
```

Border

The CSS property to change the border of an element to Hex BE9574 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
#BE9574 }
```

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

```
.border{ border-color:#BE9574 }
```

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

Here you see how a box with a 4 pixel #BE9574 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9574; -webkit-box-shadow:4px 4px  
4px 4px #BE9574; box-shadow:4px 4px 4px  
4px #BE9574 }
```

Background

The CSS property to change the background color of an element to Hex BE9574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9574 }
```

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

```
.background{ background-color:#BE9574 }
```

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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