

Converting Colors

Hex(BE948C)

Have a look what the booklet for
Hex(BE948C) contains.

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Color

Hex(BE948C)

Conversions

Conversions Part 1

Format	Color
Hex	BE948C
RGB	190, 148, 140
RGB Percent	75%, 58%, 55%
CMY	0.2549, 0.4196, 0.4510
CMYK	0.00, 0.22, 0.26, 0.25
HSL	10°, 28%, 65%
HSV	10°, 26%, 75%
XYZ	36.5587, 34.0204, 29.4507
YIQ	159.6460, 27.6000, 6.4160

Conversions

Conversions Part 2

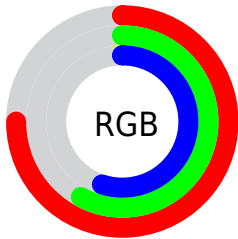
Format	Color
R _Y B	190, 150, 140
Decimal	12489868
CIE Lab	64.98, 14.58, 10.28
CIE LCh	65, 17.837, 35.178
Yxy	34.0204, 0.3655, 0.3401
Android (android.graphics.Color)	4290679948 (0xFFBE948C)
YUV	159.6460, -9.6855, 26.6205
Hunter-Lab	58.3270, 9.8096, 10.8920

Details

The Hex color **BE948C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CB6BE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F7CAC2**, and **88615A** is the 20% darker color. If you saturate the color by 10%, you get **BE8479**, and if you desaturate by 10%, it is **BEA49F**.

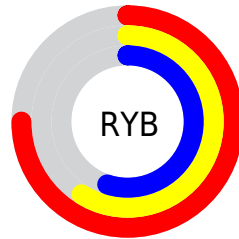
Distribution



Red (75%)

Green (58%)

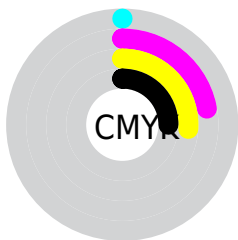
Blue (55%)



Red (75%)

Yellow (59%)

Blue (55%)

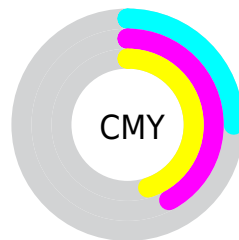


Cyan (0%)

Magenta (22%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE948C 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 BE948C by changing the saturation by 10% instead.

 BE948C

 BE948C

FFFFFF

 A27A73

 F7CAC2

 88615A

 FFE6DD

 6E4943

 FFFFFA

 54322C

 3C1D18

 270600

 000000

 BE948C

 BE948C

 BE8479

 BEA49F

 BE7466

 BEB4B2

 BE6453

 BEC4C5

 BE5440

 BED4D8

 BE442D

 BEE4EB

 BE341A

 BEF4FE

 BE2407

 BEFFFF

 BE1E00

Harmonies

Analogous

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



BE929B



BE948C



B69881

Triad

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



BE948C



84A690



8F9EBD

Complementary

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



BE948C



8CB6BE

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.



7CA3BA



BE948C



76A7A0

Square

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



BE948C



95A283



73A6AF



A499B8

Rectangle

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



BE948C



AD9C7E



73A6AF



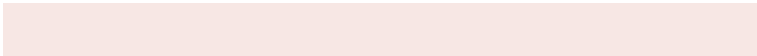
88A0BD

Sweetspot

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



BE948C



F7E7E4



BE8CB7



7D7270



FCFCFC



7D7D7D

Same Dimension

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



BE948C



F7B5A8



BEAD8C



5E5655



9E1900



1F0500

Inverse Universe

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



8CB6BE



A8EBF7



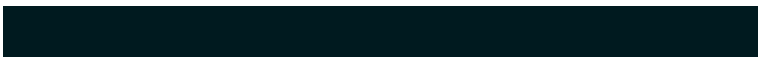
8C9EBE



555D5E



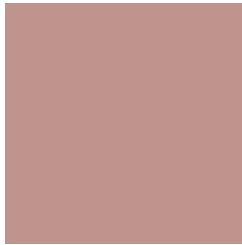
00859E



001A1F

Previews

White Background



This preview shows how the Hex color BE948C looks on a white background.

Color Contrast Check

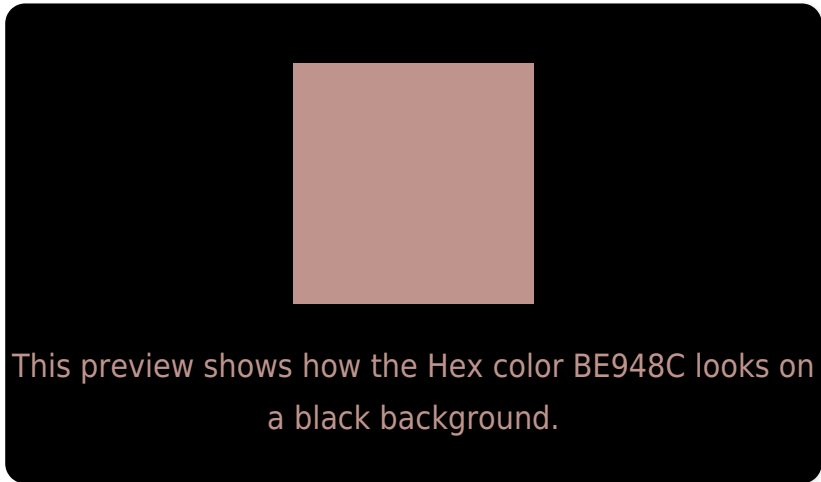
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

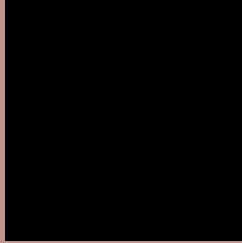
Any Text WCAG AA ✓ Pass

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 BE948C Background



This preview shows how black text looks on a background with the Hex color BE948C.

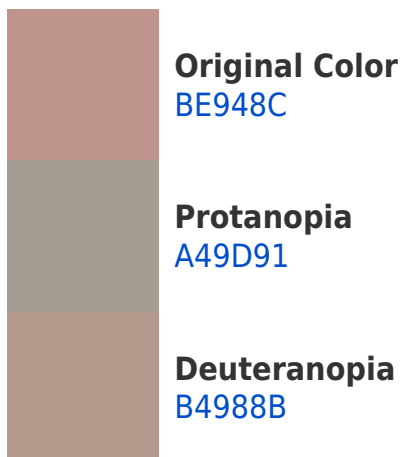



This preview shows how white text looks on a background with the Hex color BE948C.

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
C0919D

Trichromacy



Original Color
BE948C

Protanomaly
AD9A8F

Deuteranomaly
B8978B

Tritanomaly
BF9297

Monochromacy



Original Color
BE948C

Achromatopsia
A0A0A0

Achromatomaly
AB9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex BE948C 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 #BE948C looks like.

```
.text, #text, p{  
    color:#BE948C  
}
```

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 #BE948C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE948C
}
```

Border

The CSS property to change the border of an element to Hex BE948C 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
#BE948C }
```

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

```
.border{ border-color:#BE948C }
```

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

Here you see how a box with a 4 pixel #BE948C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE948C; -webkit-box-shadow:4px 4px  
4px 4px #BE948C; box-shadow:4px 4px 4px  
4px #BE948C }
```

Background

The CSS property to change the background color of an element to Hex BE948C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE948C }
```

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

```
.background{ background-color:#BE948C }
```

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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