

Converting Colors

Hex(BE9A86)

Have a look what the booklet for
Hex(BE9A86) contains.

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Color

Hex(BE9A86)

Conversions

Conversions Part 1

Format	Color
Hex	BE9A86
RGB	190, 154, 134
RGB Percent	75%, 60%, 53%
CMY	0.2549, 0.3961, 0.4745
CMYK	0.00, 0.19, 0.29, 0.25
HSL	21°, 30%, 64%
HSV	21°, 29%, 75%
XYZ	37.0939, 35.7796, 27.5053
YIQ	162.4840, 27.8760, 1.4120

Conversions

Conversions Part 2

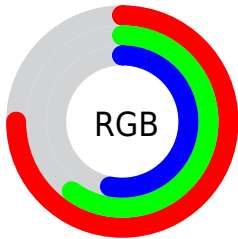
Format	Color
RYB	190, 165, 134
Decimal	12491398
CIELab	66.35, 10.43, 15.56
CIELCh	66, 18.728, 56.159
Yxy	35.7796, 0.3695, 0.3564
Android (android.graphics.Color)	4290681478 (0xFFBE9A86)
YUV	162.4840, -14.0426, 24.1315
Hunter-Lab	59.8160, 6.0156, 14.6078

Details

The Hex color **BE9A86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86AABE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F7D0BB**, and **886754** is the 20% darker color. If you saturate the color by 10%, you get **BE8E73**, and if you desaturate by 10%, it is **BEA699**.

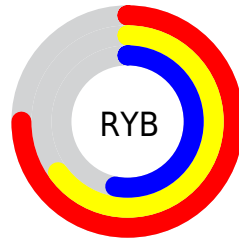
Distribution



Red (75%)

Green (60%)

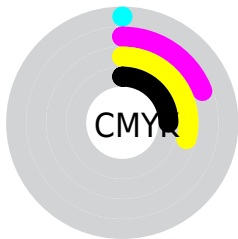
Blue (53%)



Red (75%)

Yellow (65%)

Blue (53%)

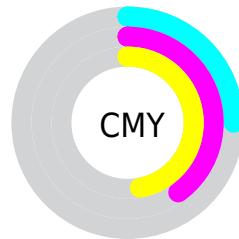


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9A86 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 BE9A86 by changing the saturation by 10% instead.

 BE9A86

 BE9A86

FFFFFF

 A2806D

 F7D0BB

 886754

 FFEDD7

 6E4F3D

 FFFFF3

 543827

 3C2213

 260E00

 000000

 BE9A86

 BE9A86

 BE8E73

 BEA699

 BE8260

 BEB2AC

 BE754D

 BEBFBF

 BE693A

 BECBD2

 BE5D27

 BED7E5

 BE5114

 BEE3F8

 BE4401

 BEFOFF

 BE4400

 BEFCFF

 BEFFFF

Harmonies

Analogous

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



C49693



BE9A86



B09F80

Triad

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



BE9A86



7BAB9E



A29EBF

Complementary

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



BE9A86



86AABE

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.



8BA3C2



BE9A86



73ABAF

Square

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



BE9A86



8BA98E



79A8BD



B599B4

Rectangle

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



BE9A86



A5A381



79A8BD



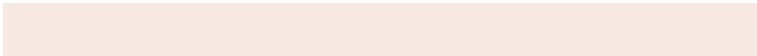
9AA0C1

Sweetspot

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



BE9A86



F7E9E1



BE86AA



7D746F



FCFCFC



7D7D7D

Same Dimension

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



BE9A86



F7C0A1



BEB686



5E5855



9E3800



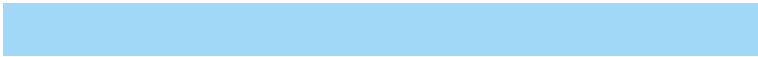
1F0B00

Inverse Universe

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



86AABE



A1D8F7



868EBE



555B5E



00669E



00141F

Previews

White Background



This preview shows how the Hex color BE9A86 looks on a white background.

Color Contrast Check

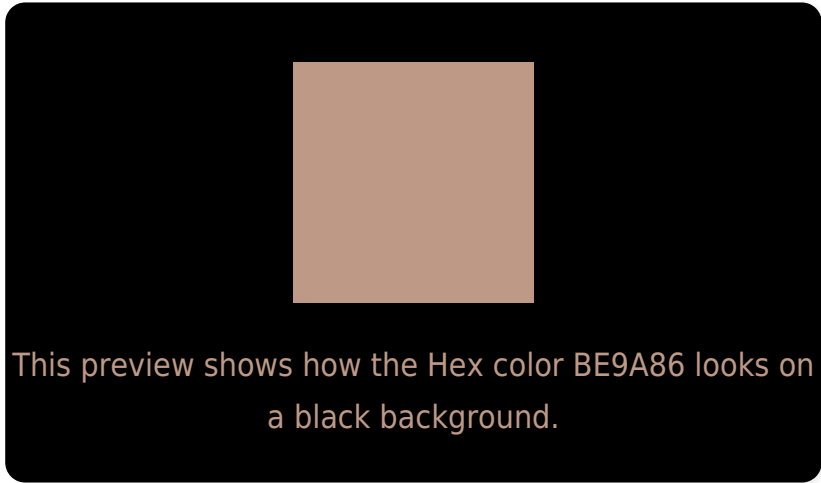
Large Text (above 18pt) WCAG AA × Fail

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

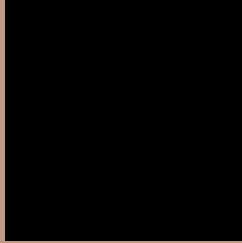
Any Text WCAG AA ✓ Pass

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 BE9A86 Background



This preview shows how black text looks on a background with the Hex color BE9A86.



This preview shows how white text looks on a background with the Hex color BE9A86.

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
BE9A86

Protanopia
AAA189

Deuteranopia
BB9B86



Tritanopia
C196A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE9A86 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 #BE9A86 looks like.

```
.text, #text, p{  
    color:#BE9A86  
}
```

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 #BE9A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9A86
}
```

Border

The CSS property to change the border of an element to Hex BE9A86 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
#BE9A86 }
```

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

```
.border{ border-color:#BE9A86 }
```

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

Here you see how a box with a 4 pixel #BE9A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9A86; -webkit-box-shadow:4px 4px  
4px 4px #BE9A86; box-shadow:4px 4px 4px  
4px #BE9A86 }
```

Background

The CSS property to change the background color of an element to Hex BE9A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9A86 }
```

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

```
.background{ background-color:#BE9A86 }
```

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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