

Converting Colors

Hex(BE9795)

Have a look what the booklet for
Hex(BE9795) contains.

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Color

Hex(BE9795)

Conversions

Conversions Part 1

Format	Color
Hex	BE9795
RGB	190, 151, 149
RGB Percent	75%, 59%, 58%
CMY	0.2549, 0.4078, 0.4157
CMYK	0.00, 0.21, 0.22, 0.25
HSL	3°, 24%, 66%
HSV	3°, 22%, 75%
XYZ	37.7266, 35.2503, 33.2493
YIQ	162.4330, 23.8860, 7.6460

Conversions

Conversions Part 2

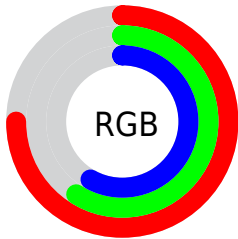
Format	Color
RYB	190, 151, 149
Decimal	12490645
CIELab	65.94, 14.25, 6.60
CIELCh	66, 15.708, 24.848
Yxy	35.2503, 0.3552, 0.3318
Android (android.graphics.Color)	4290680725 (0xFFBE9795)
YUV	162.4330, -6.6225, 24.1763
Hunter-Lab	59.3720, 9.5230, 8.3569

Details

The Hex color **BE9795** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95BCBE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F7CDCB**, and **886462** is the 20% darker color. If you saturate the color by 10%, you get **BE8582**, and if you desaturate by 10%, it is **BEA9A8**.

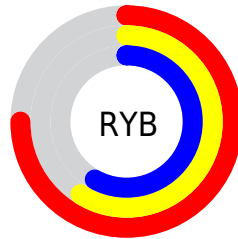
Distribution



Red (75%)

Green (59%)

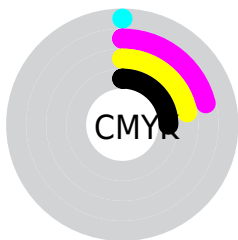
Blue (58%)



Red (75%)

Yellow (59%)

Blue (58%)

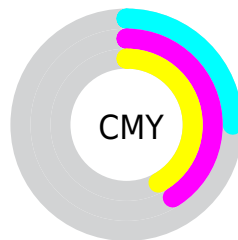


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9795 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 BE9795 by changing the saturation by 10% instead.

 BE9795

 BE9795

FFFFFF

 A37D7B

 F7CDCB

 886462

 FFEAE7

 6E4C4B

 553534

 3D1F1F

 270A06

 000000

 BE9795

 BE9795

 BE8582

 BEA9A8

 BE736F

 BEBBBB

 BE615C

 BECDCE

 BE4F49

 BEDFE1

 BE3D36

 BEF1F4

 BE2B23

 BEFFFF

 BE1810

 BE0900

Harmonies

Analogous

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



BB97A3



BE9795



B99A8A

Triad

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



BE9795



8FA690



8EA2BC

Complementary

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



BE9795



95BCBE

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.



80A6B7



BE9795



81A89D

Square

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



BE9795



9FA387



7BA8AB



A09DBA

Rectangle

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



BE9795



B29D85



7BA8AB



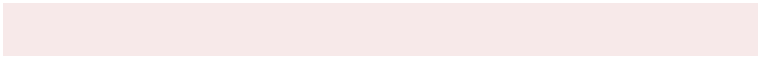
88A4BB

Sweetspot

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



BE9795



F7E9E9



BE95BD



7D7574



FCFCFC



7D7D7D

Same Dimension

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



BE9795



F7BAB7



BEAB95



5E5555



9E0800



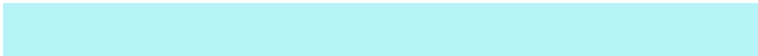
1F0100

Inverse Universe

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



95BCBE



B7F4F7



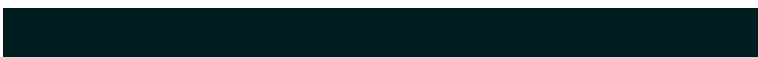
95A8BE



555E5E



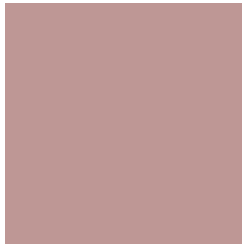
00969E



001D1F

Previews

White Background



This preview shows how the Hex color BE9795 looks on a white background.

Color Contrast Check

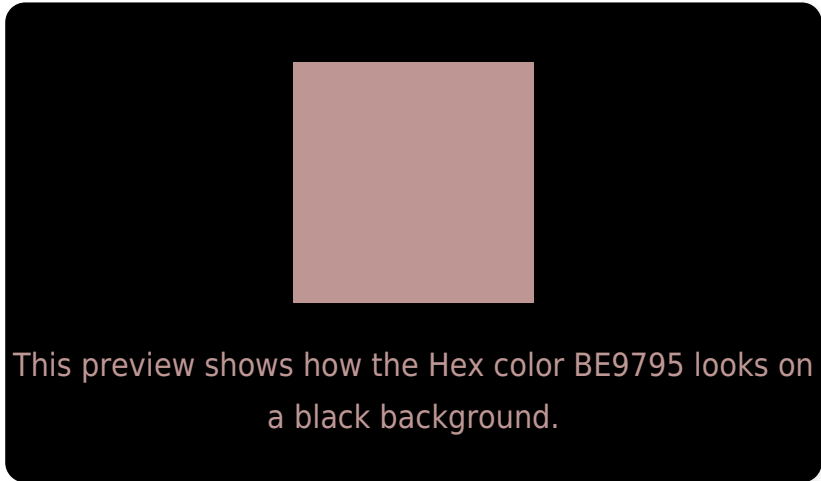
Large Text (above 18pt) WCAG AA × Fail

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

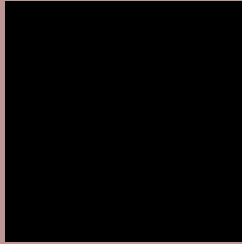
Any Text WCAG AA ✓ Pass

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 BE9795 Background



This preview shows how black text looks on a background with the Hex color BE9795.



This preview shows how white text looks on a background with the Hex color BE9795.

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
BE9795

Protanopia
A5A09A

Deuteranopia
B49B94



Tritanopia
BF95A1

Trichromacy



Original Color
BE9795

Protanomaly
AE9D98

Deuteranomaly
B89A94

Tritanomaly
BF969D

Monochromacy



Original Color
BE9795

Achromatopsia
A2A2A2

Achromatomaly
AC9E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9795 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 #BE9795 looks like.

```
.text, #text, p{  
    color:#BE9795  
}
```

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 #BE9795 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9795
}
```

Border

The CSS property to change the border of an element to Hex BE9795 is called "border". The border property can be set on classes, ids or directly on the HTML element.

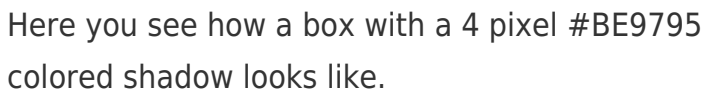
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE9795 }
```

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

```
.border{ border-color:#BE9795 }
```

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



Here you see how a box with a 4 pixel #BE9795 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9795; -webkit-box-shadow:4px 4px  
4px 4px #BE9795; box-shadow:4px 4px 4px  
4px #BE9795 }
```

Background

The CSS property to change the background color of an element to Hex BE9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9795 }
```

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

```
.background{ background-color:#BE9795 }
```

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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