

Converting Colors

Hex(BE9D9D)

Have a look what the booklet for
Hex(BE9D9D) contains.

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Color

Hex(BE9D9D)

Conversions

Conversions Part 1

Format	Color
Hex	BE9D9D
RGB	190, 157, 157
RGB Percent	75%, 62%, 62%
CMY	0.2549, 0.3843, 0.3843
CMYK	0.00, 0.17, 0.17, 0.25
HSL	0°, 20%, 68%
HSV	0°, 17%, 75%
XYZ	39.3780, 37.4954, 37.0602
YIQ	166.8670, 19.6680, 6.9960

Conversions

Conversions Part 2

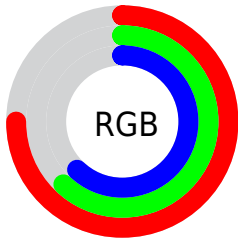
Format	Color
RYB	190, 157, 157
Decimal	12492189
CIELab	67.65, 12.19, 4.58
CIELCh	68, 13.025, 20.578
Yxy	37.4954, 0.3456, 0.3291
Android (android.graphics.Color)	4290682269 (0xFFBE9D9D)
YUV	166.8670, -4.8644, 20.2876
Hunter-Lab	61.2335, 7.6310, 6.9795

Details

The Hex color **BE9D9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DBEBE**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F7D4D4**, and **886A6A** is the 20% darker color. If you saturate the color by 10%, you get **BE8A8A**, and if you desaturate by 10%, it is **BEB0B0**.

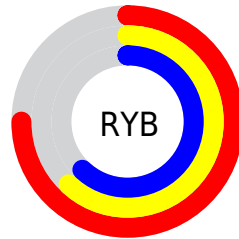
Distribution



Red (75%)

Green (62%)

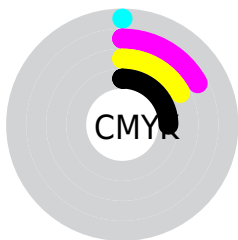
Blue (62%)



Red (75%)

Yellow (62%)

Blue (62%)

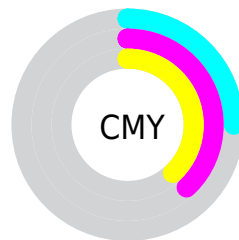


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE9D9D 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 BE9D9D by changing the saturation by 10% instead.

 BE9D9D

 BE9D9D

FFFFFF

 A38383

 F7D4D4

 886A6A

 FFF0F0

 6E5152

 563A3B

 3E2425

 271010

 050000

 000000

 BE9D9D

 BE9D9D

 BE8A8A

 BEB0B0

 BE7777

 BEC3C3

 BE6464

 BED6D6

 BE5151

 BEE9E9

 BE3E3E

 BEFCFC

 BE2B2B

 BEFFFF

 BE1818

 BE0505

 BE0000

Harmonies

Analogous

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



BA9DA9



BE9D9D



BB9F93

Triad

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



BE9D9D



98AA96



94A7BC

Complementary

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



BE9D9D



9DBEBE

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.



89AAB6



BE9D9D



8DABA1

Square

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



BE9D9D



A6A78F



87ACAD



A2A3BB

Rectangle

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



BE9D9D



B5A18F



87ACAD



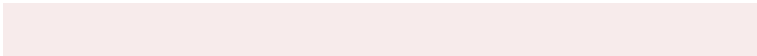
90A8BB

Sweetspot

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



BE9D9D



F7EBEB



BE9DBE



7D7575



FCFCFC



7D7D7D

Same Dimension

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



BE9D9D



F7C3C3



BEAE9D



5E5555



9E0000



1F0000

Inverse Universe

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



9DBEBE



C3F7F7



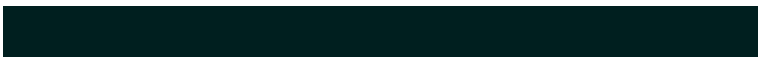
9DAEBE



555E5E



009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BE9D9D looks on a white background.

Color Contrast Check

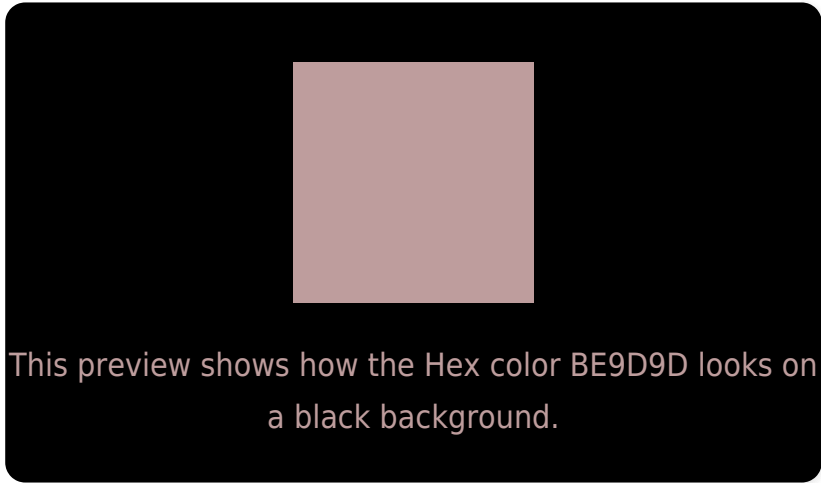
Large Text (above 18pt) WCAG AA × Fail

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

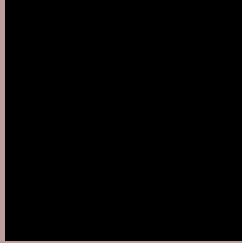
Any Text WCAG AA ✓ Pass

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 BE9D9D Background



This preview shows how black text looks on a background with the Hex color BE9D9D.



This preview shows how white text looks on a background with the Hex color BE9D9D.

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
BE9D9D

Protanopia
A9A4A1

Deuteranopia
B89F9D



Tritanopia
BF9BA7

Trichromacy



Original Color
BE9D9D

Protanomaly
B1A1A0

Deuteranomaly
BA9E9D

Tritanomaly
BF9CA3

Monochromacy



Original Color
BE9D9D

Achromatopsia
A7A7A7

Achromatomaly
AFA3A3

CSS Examples

Text

The CSS property to change the color of the text to Hex BE9D9D 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 #BE9D9D looks like.

```
.text, #text, p{  
  color:#BE9D9D  
}
```

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 #BE9D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9D9D
}
```

Border

The CSS property to change the border of an element to Hex BE9D9D 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
#BE9D9D }
```

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

```
.border{ border-color:#BE9D9D }
```

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

Here you see how a box with a 4 pixel #BE9D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9D9D; -webkit-box-shadow:4px 4px  
4px 4px #BE9D9D; box-shadow:4px 4px 4px  
4px #BE9D9D }
```

Background

The CSS property to change the background color of an element to Hex BE9D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9D9D }
```

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

```
.background{ background-color:#BE9D9D }
```

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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