

Converting Colors

Hex(BEA9B9)

Have a look what the booklet for
Hex(BEA9B9) contains.

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Color

Hex(BEA9B9)

Conversions

Conversions Part 1

Format	Color
Hex	BEA9B9
RGB	190, 169, 185
RGB Percent	75%, 66%, 73%
CMY	0.2549, 0.3373, 0.2745
CMYK	0.00, 0.11, 0.03, 0.25
HSL	314°, 14%, 70%
HSV	314°, 11%, 75%
XYZ	44.1801, 42.8259, 51.8366
YIQ	177.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

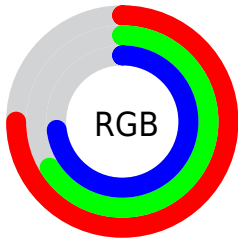
Format	Color
R _Y B	190, 169, 185
Decimal	12495289
CIE Lab	71.44, 10.43, -5.41
CIE LCh	71, 11.756, 332.577
Yxy	42.8259, 0.3182, 0.3084
Android (android.graphics.Color)	4290685369 (0xFFBEA9B9)
YUV	177.1030, 3.8932, 11.3107
Hunter-Lab	65.4415, 5.9844, -1.1550

Details

The Hex color **BEA9B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9BEAE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F6E0F1**, and **897584** is the 20% darker color. If you saturate the color by 10%, you get **BE96B4**, and if you desaturate by 10%, it is **BEBCBE**.

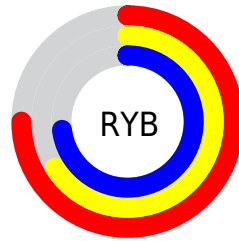
Distribution



Red (75%)

Green (66%)

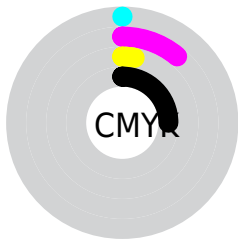
Blue (73%)



Red (75%)

Yellow (66%)

Blue (73%)

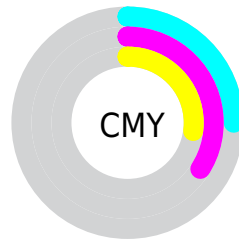


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA9B9 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 BEA9B9 by changing the saturation by 10% instead.

■ BEA9B9

■ BEA9B9

FFFFFF

■ A38F9E

■ F6E0F1

■ 897584

■ FFFDFF

■ 6F5C6B

■ 574553

■ 3F2E3C

■ 291926

■ 160011

■ 000000

■ BEA9B9

■ BEA9B9

 BE96B4

 BEBCBE

 BE83B0

 BECFC2

 BE70AB

 BEE2C7

 BE5DA7

 BEF5CB

 BE4AA2

 BEFFD0

 BE379E

 BEFFD4

 BE2499

 BEFFD9

 BE1195

 BEFFDD

 BE0091

 BEFFE2

Harmonies

Analogous

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



B2ACC1



BEA9B9



C5A8AE

Triad

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



BEA9B9



B7AE9A



94B5BA

Complementary

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



BEA9B9



A9BEAE

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.



96B5AF



BEA9B9



ABB29D

Square

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



BEA9B9



C1AB9C



9FB4A5



99B3C2

Rectangle

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



BEA9B9



C6A8A7



9FB4A5



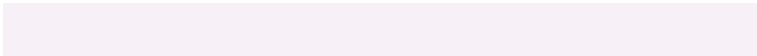
94B5B7

Sweetspot

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



BEA9B9



F7F0F6



AEA9BE



7D787C



FCFCFC



7D7D7D

Same Dimension

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



BEA9B9



F7D7F0



BEA9AF



5E555C



9E0078



1F0017

Inverse Universe

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



BEA9B9



F7D7F0



A9BEB8



5E555C



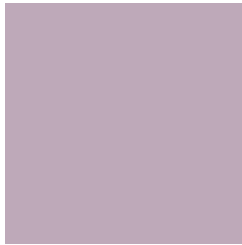
9E0078



1F0017

Previews

White Background



This preview shows how the Hex color BEA9B9 looks on a white background.

Color Contrast Check

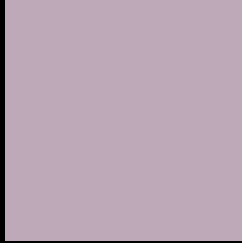
Large Text (above 18pt) WCAG AA × Fail

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 BEA9B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

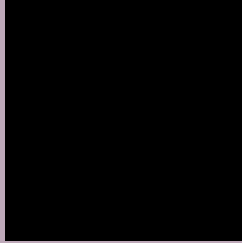
Any Text WCAG AA ✓ Pass

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 BEA9B9 Background



This preview shows how black text looks on a background with the Hex color BEA9B9.

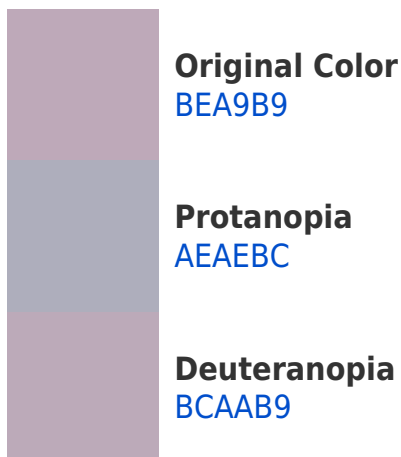


This preview shows how white text looks on a background with the Hex color BEA9B9.

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
BEA9B7

Trichromacy



Original Color
BEA9B9

Protanomaly
B4ACBB

Deuteranomaly
BDAAB9

Tritanomaly
BEA9B8

Monochromacy



Original Color
BEA9B9

Achromatopsia
B1B1B1

Achromatomaly
B6AEB4

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA9B9 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 #BEA9B9 looks like.

```
.text, #text, p{  
    color:#BEA9B9  
}
```

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 #BEA9B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9B9  
}
```

Border

The CSS property to change the border of an element to Hex BEA9B9 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  
#BEA9B9 }
```

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

```
.border{ border-color:#BEA9B9 }
```

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

Here you see how a box with a 4 pixel #BEA9B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9B9; -webkit-box-shadow:4px 4px  
4px 4px #BEA9B9; box-shadow:4px 4px 4px  
4px #BEA9B9 }
```

Background

The CSS property to change the background color of an element to Hex BEA9B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9B9 }
```

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

```
.background{ background-color:#BEA9B9 }
```

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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