

Converting Colors

Hex(BEA9A9)

Have a look what the booklet for
Hex(BEA9A9) contains.

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Color

Hex(BEA9A9)

Conversions

Conversions Part 1

Format	Color
Hex	BEA9A9
RGB	190, 169, 169
RGB Percent	75%, 66%, 66%
CMY	0.2549, 0.3373, 0.3373
CMYK	0.00, 0.11, 0.11, 0.25
HSL	0°, 14%, 70%
HSV	0°, 11%, 75%
XYZ	42.5846, 42.1877, 43.4347
YIQ	175.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

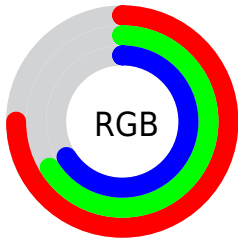
Format	Color
RYB	190, 169, 169
Decimal	12495273
CIELab	71.00, 7.60, 2.77
CIELCh	71, 8.087, 20.052
Yxy	42.1877, 0.3322, 0.3291
Android (android.graphics.Color)	4290685353 (0xFFBEA9A9)
YUV	175.2790, -3.0955, 12.9103
Hunter-Lab	64.9520, 3.3642, 5.8180

Details

The Hex color **BEA9A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9BEBE**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F6E0E0**, and **887575** is the 20% darker color. If you saturate the color by 10%, you get **BE9696**, and if you desaturate by 10%, it is **BEBCBC**.

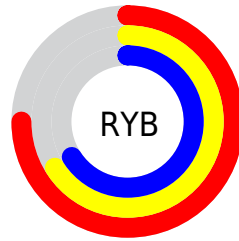
Distribution



Red (75%)

Green (66%)

Blue (66%)



Red (75%)

Yellow (66%)

Blue (66%)

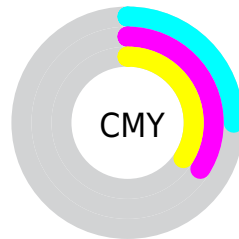


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA9A9 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 BEA9A9 by changing the saturation by 10% instead.

■ BEA9A9

■ BEA9A9

FFFFFF

■ A38F8F

■ F6E0E0

■ 887575

■ FFFDFD

■ 6F5C5C

■ 564545

■ 3F2E2F

■ 291A1A

■ 150000

■ 000000

■ BEA9A9

■ BEA9A9

 BE9696

 BEBCBC

 BE8383

 BECFCF

 BE7070

 BEE2E2

 BE5D5D

 BEF5F5

 BE4A4A

 BEFFFF

 BE3737

 BE2424

 BE1111

 BE0000

Harmonies

Analogous

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



BCA9B1



BEA9A9



BCAAA3

Triad

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



BEA9A9



A6B1A4



A4AFBC

Complementary

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



BEA9A9



A9BEBE

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.



9DB1B9



BEA9A9



9FB2AB

Square

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



BEA9A9



AFAFA0



9CB2B2



ACADBB

Rectangle

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



BEA9A9



B9ACA0



9CB2B2



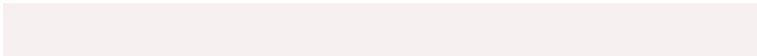
A1B0BB

Sweetspot

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



BEA9A9



F7F0F0



BEA9BE



7D7878



FCFCFC



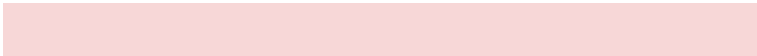
7D7D7D

Same Dimension

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



BEA9A9



F7D7D7



BEB3A9



5E5555



9E0000



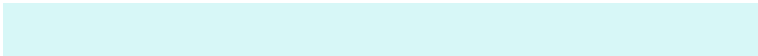
1F0000

Inverse Universe

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



A9BEBE



D7F7F7



A9B3BE



555E5E



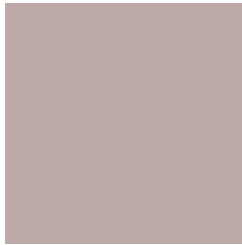
009E9E



001F1F

Previews

White Background



This preview shows how the Hex color BEA9A9 looks on a white background.

Color Contrast Check

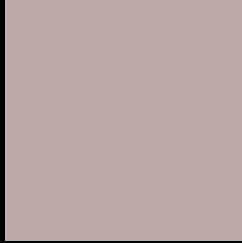
Large Text (above 18pt) WCAG AA × Fail

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 BEA9A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

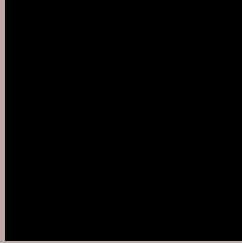
Any Text WCAG AA ✓ Pass

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 BEA9A9 Background



This preview shows how black text looks on a background with the Hex color BEA9A9.



This preview shows how white text looks on a background with the Hex color BEA9A9.

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
BEA9A9

Protanopia
B1ADAB

Deuteranopia
C0A8A9



Tritanopia
C0A7B4

Trichromacy



Original Color
BEA9A9

Protanomaly
B6ACAA

Deuteranomaly
BFA8A9

Tritanomaly
BFA8B0

Monochromacy



Original Color
BEA9A9

Achromatopsia
AFAFAF

Achromatomaly
B4ADAD

CSS Examples

Text

The CSS property to change the color of the text to Hex BEA9A9 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 #BEA9A9 looks like.

```
.text, #text, p{  
    color:#BEA9A9  
}
```

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 #BEA9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA9A9
}
```

Border

The CSS property to change the border of an element to Hex BEA9A9 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
#BEA9A9 }
```

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

```
.border{ border-color:#BEA9A9 }
```

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

Here you see how a box with a 4 pixel #BEA9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA9A9; -webkit-box-shadow:4px 4px  
4px 4px #BEA9A9; box-shadow:4px 4px 4px  
4px #BEA9A9 }
```

Background

The CSS property to change the background color of an element to Hex BEA9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA9A9 }
```

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

```
.background{ background-color:#BEA9A9 }
```

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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