

Converting Colors

Hex(BBA8B0)

Have a look what the booklet for
Hex(BBA8B0) contains.

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Color

Hex(BBA8B0)

Conversions

Conversions Part 1

Format	Color
Hex	BBA8B0
RGB	187, 168, 176
RGB Percent	73%, 66%, 69%
CMY	0.2667, 0.3412, 0.3098
CMYK	0.00, 0.10, 0.06, 0.27
HSL	335°, 12%, 70%
HSV	335°, 10%, 73%
XYZ	42.3326, 41.7046, 46.8929
YIQ	174.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

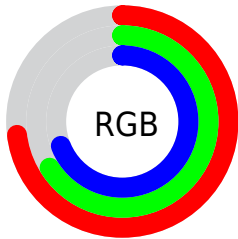
Format	Color
RYB	187, 168, 176
Decimal	12298416
CIELab	70.67, 8.28, -1.61
CIELCh	71, 8.432, 348.993
Yxy	41.7046, 0.3233, 0.3185
Android (android.graphics.Color)	4290488496 (0xFFBBA8B0)
YUV	174.5930, 0.6937, 10.8809
Hunter-Lab	64.5791, 3.9960, 2.1531

Details

The Hex color **BBA8B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8BBB3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F3DFE8**, and **86747C** is the 20% darker color. If you saturate the color by 10%, you get **BB95A5**, and if you desaturate by 10%, it is **BBBBBB**.

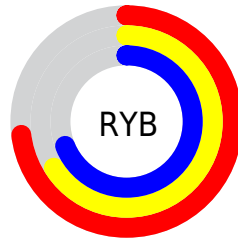
Distribution



Red (73%)

Green (66%)

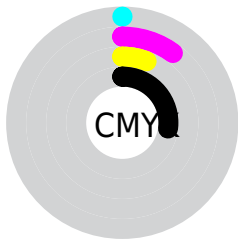
Blue (69%)



Red (73%)

Yellow (66%)

Blue (69%)

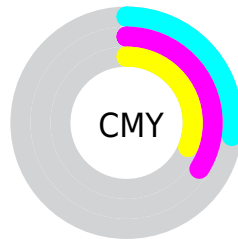


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA8B0 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 BBA8B0 by changing the saturation by 10% instead.

 BBA8B0

 BBA8B0

FFFFFF

 A08E95

 F3DFE8

 86747C

 FFFCFF

 6C5B63

 54444B

 3D2E34

 27191F

 130007

 000000

 BBA8B0

 BBA8B0

 BB95A5

 BBBB6B

 BB839A

 BBCDC6

 BB7090

 BBE0D0

 BB5D85

 BBF3DB

 BB4B7A

 BBFFE6

 BB386F

 BBFFF1

 BB2564

 BBFFFC

 BB1259

 BBFFFF

 BB004F

Harmonies

Analogous

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



B4A9B7



BBA8B0



BEA8A8

Triad

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



BBA8B0



AEAE9E



9CB0B8

Complementary

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



BBA8B0



A8BBB3

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.



9AB1B2



BBA8B0



A5B0A3

Square

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



BBA8B0



B6AB9E



9EB1AA



A2AEBC

Rectangle

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



BBA8B0



BDA9A4



9EB1AA



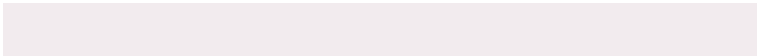
9BB1B6

Sweetspot

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



BBA8B0



F2EBEE



B3A8BB



7A7678



FAFAFA



7A7A7A

Same Dimension

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



BBA8B0



F2D5E1



BBA9A8



5E5559



9E0043



1F000D

Inverse Universe

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



BBA8B0



F2D5E1



A8BABB



5E5559



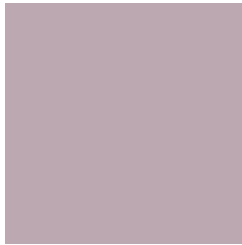
9E0043



1F000D

Previews

White Background



This preview shows how the Hex color BBA8B0 looks on a white background.

Color Contrast Check

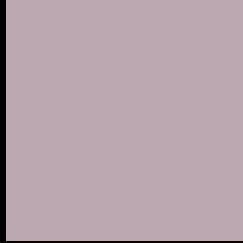
Large Text (above 18pt) WCAG AA × Fail

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 BBA8B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

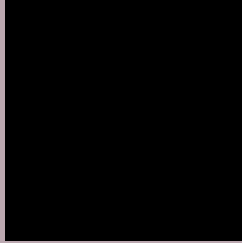
Any Text WCAG AA ✓ Pass

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 BBA8B0 Background



This preview shows how black text looks on a background with the Hex color BBA8B0.



This preview shows how white text looks on a background with the Hex color BBA8B0.

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
BBA8B0

Protanopia
AEACB2

Deuteranopia
BCA8B0



Tritanopia
BCA7B4

Trichromacy



Original Color
BBA8B0

Protanomaly
B3ABB1

Deuteranomaly
BCA8B0

Tritanomaly
BCA7B3

Monochromacy



Original Color
BBA8B0

Achromatopsia
AFAFAF

Achromatomaly
B3ACAF

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA8B0 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 #BBA8B0 looks like.

```
.text, #text, p{  
    color:#BBA8B0  
}
```

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 #BBA8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA8B0
}
```

Border

The CSS property to change the border of an element to Hex BBA8B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

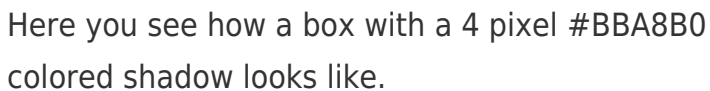
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BBA8B0 }
```

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

```
.border{ border-color:#BBA8B0 }
```

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



Here you see how a box with a 4 pixel #BBA8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA8B0; -webkit-box-shadow:4px 4px  
4px 4px #BBA8B0; box-shadow:4px 4px 4px  
4px #BBA8B0 }
```

Background

The CSS property to change the background color of an element to Hex BBA8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA8B0 }
```

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

```
.background{ background-color:#BBA8B0 }
```

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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