

Converting Colors

Hex(B8AAAF)

Have a look what the booklet for
Hex(B8AAAF) contains.

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Color

Hex(**B8AAAF**)

Conversions

Conversions Part 1

Format	Color
Hex	B8AAAF
RGB	184, 170, 175
RGB Percent	72%, 67%, 69%
CMY	0.2784, 0.3333, 0.3137
CMYK	0.00, 0.08, 0.05, 0.28
HSL	339°, 9%, 69%
HSV	339°, 8%, 72%
XYZ	41.8798, 42.0349, 46.4637
YIQ	174.7560, 6.7390, 4.5230

Conversions

Conversions Part 2

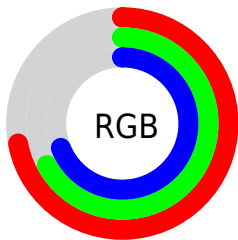
Format	Color
RYB	184, 170, 175
Decimal	12102319
CIELab	70.90, 5.93, -0.75
CIELCh	71, 5.975, 352.747
Yxy	42.0349, 0.3212, 0.3224
Android (android.graphics.Color)	4290292399 (0xFFB8AAAF)
YUV	174.7560, 0.1203, 8.1070
Hunter-Lab	64.8344, 1.8419, 2.8937

Details

The Hex color **B8AAAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB8B3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0E1E6**, and **83767B** is the 20% darker color. If you saturate the color by 10%, you get **B898A3**, and if you desaturate by 10%, it is **B8BCBB**.

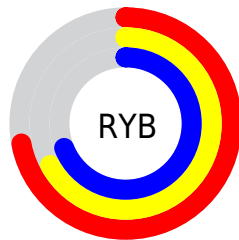
Distribution



Red (72%)

Green (67%)

Blue (69%)



Red (72%)

Yellow (67%)

Blue (69%)

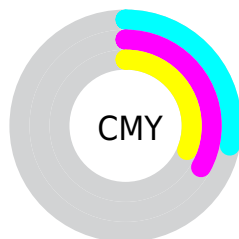


Cyan (0%)

Magenta (8%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AAAF 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 B8AAAF by changing the saturation by 10% instead.

 B8AAAF

 B8AAAF

FFFFFF

 9D9094

 F0E1E6

 83767B

FFFEFF

 6A5D62

 52464A

 3B2F33

 251A1E

 110005

 000000

 B8AAAF

 B8AAAF

 B898A3

 B8BCBB

 B88597

 B8CFC7

 B8738C

 B8E1D2

 B86080

 B8F4DE

 B84E74

 B8FFEA

 B83C68

 B8FFF6

 B8295C

 B8FFFF

 B81750

 B80445

Harmonies

Analogous

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



B3ABB4



B8AAAF



BAAAA9

Triad

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



B8AAAF



AEAEA3



A2B0B6

Complementary

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



B8AAAF



AAB8B3

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.



A0B1B1



B8AAAF



A7B0A7

Square

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



B8AAAF



B4ADA3



A2B1AC



A7AEB8

Rectangle

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



B8AAAF



B9ABA6



A2B1AC



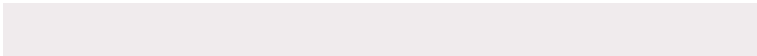
A1B0B5

Sweetspot

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



B8AAAF



F0EBED



B3AAB8



787576



F7F7F7



787878

Same Dimension

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



B8AAAF



F0DAE2



B8ACAA



5C5356



9C0038



1C000A

Inverse Universe

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



B8AAAF



F0DAE2



AAB6B8



5C5356



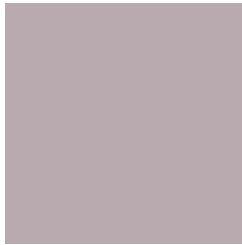
9C0038



1C000A

Previews

White Background



This preview shows how the Hex color B8AAAF 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 B8AAAF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

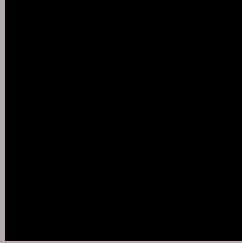
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

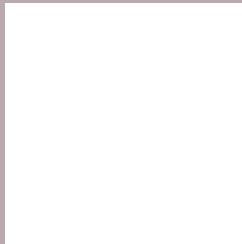
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8AAAF Background



This preview shows how black text looks on a background with the Hex color B8AAAF.



This preview shows how white text looks on a background with the Hex color B8AAAF.

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
B8AAAF

Protanopia
B0ADB1

Deuteranopia
BDA8AF



Tritanopia
B9A9B6

Trichromacy



Original Color
B8AAAF

Protanomaly
B3ACB0

Deuteranomaly
BBA9AF

Tritanomaly
B9A9B3

Monochromacy



Original Color
B8AAAF

Achromatopsia
AFAFAF

Achromatomaly
B2ADAF

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AAAF 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 #B8AAAF looks like.

```
.text, #text, p{  
    color:#B8AAAF  
}
```

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 #B8AAAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AAAF
}
```

Border

The CSS property to change the border of an element to Hex B8AAAF 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
#B8AAAF }
```

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

```
.border{ border-color:#B8AAAF }
```

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

Here you see how a box with a 4 pixel #B8AAAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AAAF; -webkit-box-shadow:4px 4px  
4px 4px #B8AAAF; box-shadow:4px 4px 4px  
4px #B8AAAF }
```

Background

The CSS property to change the background color of an element to Hex B8AAAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AAAF }
```

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

```
.background{ background-color:#B8AAAF }
```

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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