

Converting Colors

Hex(B8A7A0)

Have a look what the booklet for
Hex(B8A7A0) contains.

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Color

Hex(B8A7A0)

Conversions

Conversions Part 1

Format	Color
Hex	B8A7A0
RGB	184, 167, 160
RGB Percent	72%, 65%, 63%
CMY	0.2784, 0.3451, 0.3725
CMYK	0.00, 0.09, 0.13, 0.28
HSL	18°, 14%, 67%
HSV	18°, 13%, 72%
XYZ	39.9310, 40.3658, 38.9445
YIQ	171.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

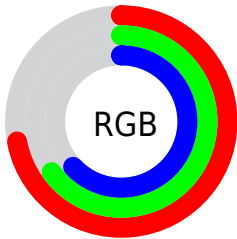
Format	Color
RYB	184, 170, 160
Decimal	12101536
CIELab	69.73, 4.96, 5.84
CIELCh	70, 7.660, 49.684
Yxy	40.3658, 0.3349, 0.3385
Android (android.graphics.Color)	4290291616 (0xFFB8A7A0)
YUV	171.2850, -5.5635, 11.1511
Hunter-Lab	63.5341, 1.0021, 8.1309

Details

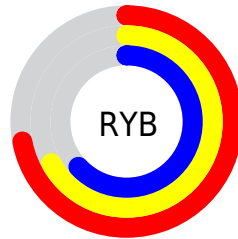
The Hex color **B8A7A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0B1B8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F0DED7**, and **83736D** is the 20% darker color. If you saturate the color by 10%, you get **B89A8E**, and if you desaturate by 10%, it is **B8B4B2**.

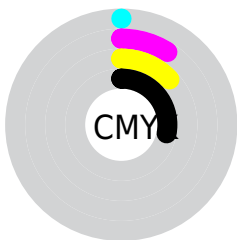
Distribution



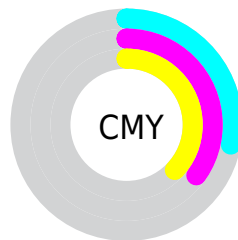
- Red (72%)
- Green (65%)
- Blue (63%)



- Red (72%)
- Yellow (67%)
- Blue (63%)



- Cyan (0%)
- Magenta (9%)
- Yellow (13%)
- Black (28%)



- Cyan (28%)
- Magenta (35%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A7A0 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 B8A7A0 by changing the saturation by 10% instead.

 B8A7A0

 B8A7A0

FFFFFF

 9D8D86

 F0DED7

 83736D

 FFFBF3

 6A5B54

 51433D

 3A2D27

 241813

 0A0000

 000000

 B8A7A0

 B8A7A0

 B89A8E

 B8B4B2

 B88D7B

 B8C1C5

 B88069

 B8CED7

 B87356

 B8DBEA

 B86644

 B8E8FC

 B85932

 B8F5FF

 B84C1F

 B8FFFF

 B83F0D

 B83600

Harmonies

Analogous

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



BAA6A6



B8A7A0



B3A99D

Triad

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



B8A7A0



9DAEA8



A9A9B7

Complementary

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



B8A7A0



A0B1B8

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.



A1ACB8



B8A7A0



99AFAF

Square

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



B8A7A0



A3ADA1



9BAEB5



B1A7B3

Rectangle

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



B8A7A0



AEAB9D



9BAEB5



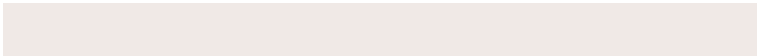
A6AAB8

Sweetspot

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



B8A7A0



F0E9E6



B8A0B1



787472



F7F7F7



787878

Same Dimension

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



B8A7A0



F0D5C9



B8B3A0



5C5553



9C2D00



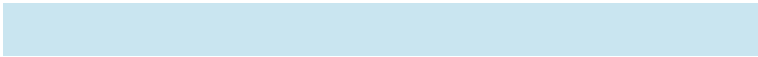
1C0800

Inverse Universe

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



A0B1B8



C9E5F0



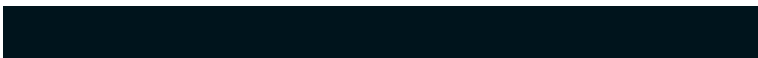
A0A5B8



53595C



006E9C



00141C

Previews

White Background



This preview shows how the Hex color B8A7A0 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 B8A7A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

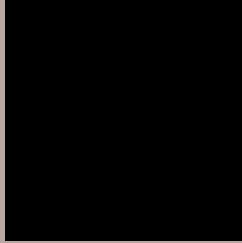
Any Text WCAG AA ✓ Pass

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 B8A7A0 Background



This preview shows how black text looks on a background with the Hex color B8A7A0.



This preview shows how white text looks on a background with the Hex color B8A7A0.

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
B8A7A0

Protanopia
B0AAA1

Deuteranopia
BFA5A0



Tritanopia
BAA4B1

Trichromacy



Original Color
B8A7A0

Protanomaly
B3A9A1

Deuteranomaly
BCA6A0

Tritanomaly
B9A5AB

Monochromacy



Original Color
B8A7A0

Achromatopsia
ABABAB

Achromatomaly
B0AAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A7A0 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 #B8A7A0 looks like.

```
.text, #text, p{  
    color:#B8A7A0  
}
```

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 #B8A7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A7A0
}
```

Border

The CSS property to change the border of an element to Hex B8A7A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

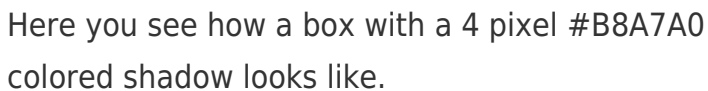
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8A7A0 }
```

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

```
.border{ border-color:#B8A7A0 }
```

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



Here you see how a box with a 4 pixel #B8A7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A7A0; -webkit-box-shadow:4px 4px  
4px 4px #B8A7A0; box-shadow:4px 4px 4px  
4px #B8A7A0 }
```

Background

The CSS property to change the background color of an element to Hex B8A7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A7A0 }
```

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

```
.background{ background-color:#B8A7A0 }
```

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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