

Converting Colors

Hex(B8A6A1)

Have a look what the booklet for
Hex(B8A6A1) contains.

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Color

Hex(B8A6A1)

Conversions

Conversions Part 1

Format	Color
Hex	B8A6A1
RGB	184, 166, 161
RGB Percent	72%, 65%, 63%
CMY	0.2784, 0.3490, 0.3686
CMYK	0.00, 0.10, 0.13, 0.28
HSL	13°, 14%, 68%
HSV	13°, 13%, 72%
XYZ	39.8364, 40.0360, 39.3463
YIQ	170.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

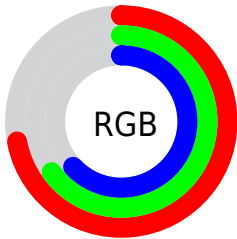
Format	Color
RYB	184, 167, 161
Decimal	12101281
CIELab	69.50, 5.67, 4.95
CIElCh	69, 7.526, 41.127
Yxy	40.0360, 0.3341, 0.3358
Android (android.graphics.Color)	4290291361 (0xFFB8A6A1)
YUV	170.8120, -4.8373, 11.5659
Hunter-Lab	63.2740, 1.6515, 7.4229

Details

The Hex color **B8A6A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A1B3B8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F0DDD8**, and **83726E** is the 20% darker color. If you saturate the color by 10%, you get **B8988F**, and if you desaturate by 10%, it is **B8B4B3**.

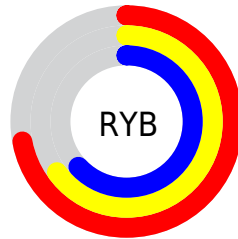
Distribution



Red (72%)

Green (65%)

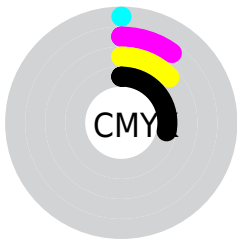
Blue (63%)



Red (72%)

Yellow (65%)

Blue (63%)

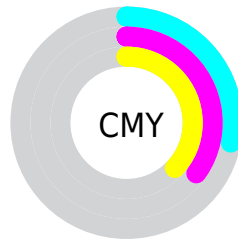


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8A6A1 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 B8A6A1 by changing the saturation by 10% instead.



B8A6A1



B8A6A1

FFFFFF



9D8C87



F0DDD8



83726E



FFFAF4



6A5A55



51423E



3A2C28



241814



090000



000000



B8A6A1



B8A6A1

 B8988F

 B8B4B3

 B8897C

 B8C3C6

 B87B6A

 B8D1D8

 B86C57

 B8E0EB

 B85E45

 B8EEFD

 B85033

 B8FCFF

 B84120

 B8FFFF

 B8330E

 B82800

Harmonies

Analogous

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



B9A5A7



B8A6A1



B4A89D

Triad

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



B8A6A1



9EADA5



A6A9B7

Complementary

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



B8A6A1



A1B3B8

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.



9EACB6



B8A6A1



9AAEAC

Square

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



B8A6A1



A5AC9F



9AADB2



AEA7B4

Rectangle

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



B8A6A1



AFA99C



9AADB2



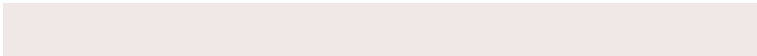
A3AAB7

Sweetspot

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



B8A6A1



F0E8E6



B8A1B3



787372



F7F7F7



787878

Same Dimension

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



B8A6A1



F0D4CC



B8B1A1



5C5553



9C2200



1C0600

Inverse Universe

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



A1B3B8



CCE8F0



A1A8B8



535A5C



007A9C



00161C

Previews

White Background



This preview shows how the Hex color B8A6A1 looks on a white background.

Color Contrast Check

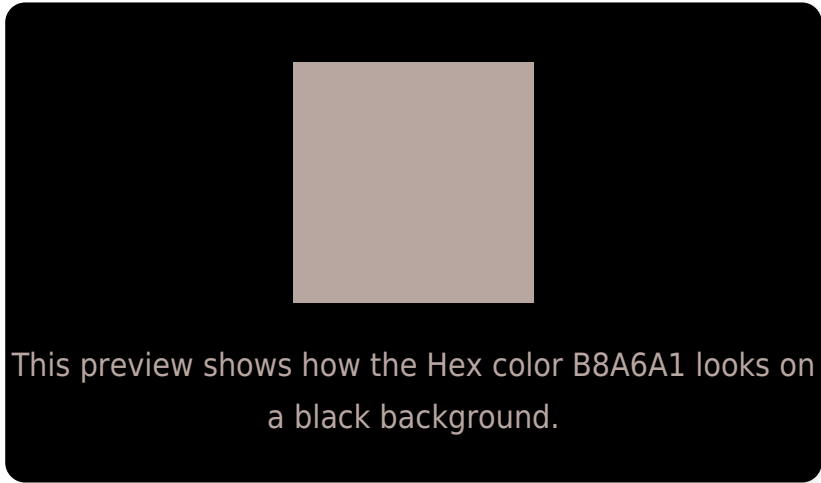
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

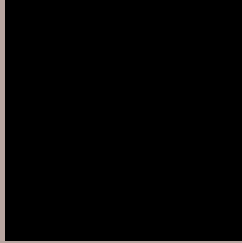
Any Text WCAG AA ✓ Pass

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 B8A6A1 Background



This preview shows how black text looks on a background with the Hex color B8A6A1.



This preview shows how white text looks on a background with the Hex color B8A6A1.

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
B8A6A1

Protanopia
AEA9A3

Deuteranopia
BDA4A1



Tritanopia
BAA4B0

Trichromacy



Original Color
B8A6A1

Protanomaly
B2A8A2

Deuteranomaly
BBA5A1

Tritanomaly
B9A5AB

Monochromacy



Original Color
B8A6A1

Achromatopsia
ABABAB

Achromatomaly
B0A9A7

CSS Examples

Text

The CSS property to change the color of the text to Hex B8A6A1 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 #B8A6A1 looks like.

```
.text, #text, p{  
    color:#B8A6A1  
}
```

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 #B8A6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8A6A1  
}
```

Border

The CSS property to change the border of an element to Hex B8A6A1 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  
#B8A6A1 }
```

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

```
.border{ border-color:#B8A6A1 }
```

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

Here you see how a box with a 4 pixel #B8A6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8A6A1; -webkit-box-shadow:4px 4px  
4px 4px #B8A6A1; box-shadow:4px 4px 4px  
4px #B8A6A1 }
```

Background

The CSS property to change the background color of an element to Hex B8A6A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8A6A1 }
```

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

```
.background{ background-color:#B8A6A1 }
```

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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