

Converting Colors

Hex(BAA8B2)

Have a look what the booklet for
Hex(BAA8B2) contains.

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Color

Hex(BAA8B2)

Conversions

Conversions Part 1

Format	Color
Hex	BAA8B2
RGB	186, 168, 178
RGB Percent	73%, 66%, 70%
CMY	0.2706, 0.3412, 0.3020
CMYK	0.00, 0.10, 0.04, 0.27
HSL	327°, 12%, 69%
HSV	327°, 10%, 73%
XYZ	42.2882, 41.6587, 47.9316
YIQ	174.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

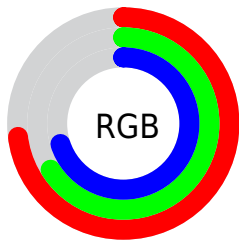
Format	Color
RYB	186, 168, 178
Decimal	12232882
CIELab	70.63, 8.28, -2.77
CIELCh	71, 8.732, 341.492
Yxy	41.6587, 0.3207, 0.3159
Android (android.graphics.Color)	4290422962 (0xFFBAA8B2)
YUV	174.5220, 1.7147, 10.0662
Hunter-Lab	64.5436, 3.9999, 1.1503

Details

The Hex color **BAA8B2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8BAB0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F2DFEA**, and **85747D** is the 20% darker color. If you saturate the color by 10%, you get **BA95AA**, and if you desaturate by 10%, it is **BABBBA**.

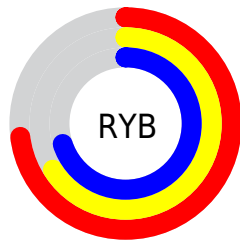
Distribution



Red (73%)

Green (66%)

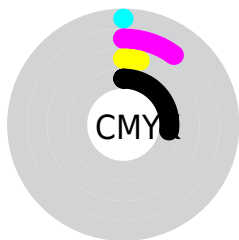
Blue (70%)



Red (73%)

Yellow (66%)

Blue (70%)

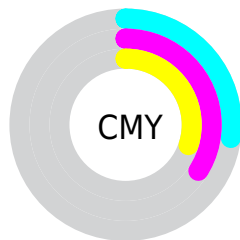


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA8B2 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 BAA8B2 by changing the saturation by 10% instead.



BAA8B2



BAA8B2

FFFFFF



9F8E97



F2DFEA



85747D



FFFCFF



6C5B64



53444D



3C2E36



261921



130009



000000



BAA8B2



BAA8B2

 BA95AA

 BABBBA

 BA83A1

 BACDC3

 BA7099

 BAE0CB

 BA5E91

 BAF2D3

 BA4B89

 BAFFDB

 BA3880

 BAFFE4

 BA2678

 BAFFEC

 BA1370

 BAFFF4

 BA0168

 BAFFFC

Harmonies

Analogous

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



B2AAB9



BAA8B2



BEA7AA

Triad

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



BAA8B2



B0AD9D



9AB1B7

Complementary

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



BAA8B2



A8BAB0

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.



9AB2B0



BAA8B2



A7B0A1

Square

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



BAA8B2



B8AB9E



9FB1A7



9FAFBC

Rectangle

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



BAA8B2



BEA8A5



9FB1A7



99B1B5

Sweetspot

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



BAA8B2



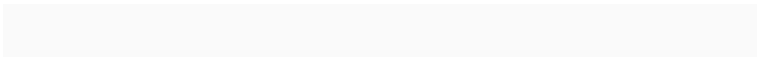
F2EBEF



B0A8BA



7A7678



FAFAFA



7A7A7A

Same Dimension

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



BAA8B2



F2D5E5



BAA8A9



5C5358



9C0056



1C0010

Inverse Universe

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



BAA8B2



F2D5E5



A8BAB9



5C5358



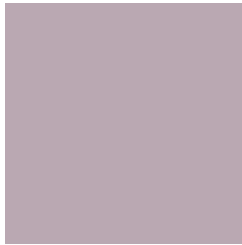
9C0056



1C0010

Previews

White Background



This preview shows how the Hex color BAA8B2 looks on a white background.

Color Contrast Check

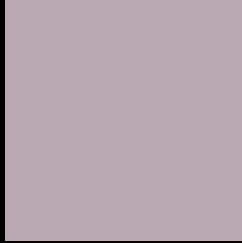
Large Text (above 18pt) WCAG AA × Fail

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 BAA8B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

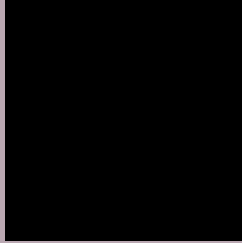
Any Text WCAG AA ✓ Pass

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 BAA8B2 Background



This preview shows how black text looks on a background with the Hex color BAA8B2.

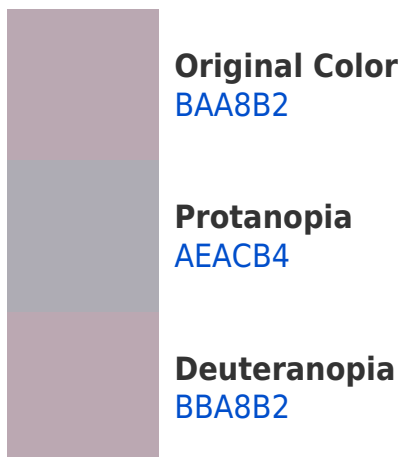


This preview shows how white text looks on a background with the Hex color BAA8B2.

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





Tritanopia
BAA8B5

Trichromacy



Original Color
BAA8B2

Protanomaly
B2ABB3

Deuteranomaly
BBA8B2

Tritanomaly
BAA8B4

Monochromacy



Original Color
BAA8B2

Achromatopsia
AFAFAF

Achromatomaly
B3ACB0

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA8B2 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 #BAA8B2 looks like.

```
.text, #text, p{  
    color:#BAA8B2  
}
```

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 #BAA8B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA8B2
}
```

Border

The CSS property to change the border of an element to Hex BAA8B2 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
#BAA8B2 }
```

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

```
.border{ border-color:#BAA8B2 }
```

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

Here you see how a box with a 4 pixel #BAA8B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA8B2; -webkit-box-shadow:4px 4px  
4px 4px #BAA8B2; box-shadow:4px 4px 4px  
4px #BAA8B2 }
```

Background

The CSS property to change the background color of an element to Hex BAA8B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA8B2 }
```

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

```
.background{ background-color:#BAA8B2 }
```

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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