

Converting Colors

Hex(BA8AA5)

Have a look what the booklet for
Hex(BA8AA5) contains.

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Color

Hex(BA8AA5)

Conversions

Conversions Part 1

Format	Color
Hex	BA8AA5
RGB	186, 138, 165
RGB Percent	73%, 54%, 65%
CMY	0.2706, 0.4588, 0.3529
CMYK	0.00, 0.26, 0.11, 0.27
HSL	326°, 26%, 64%
HSV	326°, 26%, 73%
XYZ	36.1297, 31.3327, 39.7409
YIQ	155.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

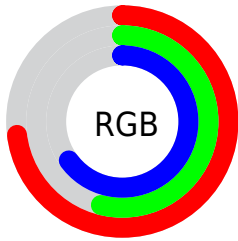
Format	Color
RYB	186, 138, 165
Decimal	12225189
CIELab	62.79, 22.60, -7.09
CIELCh	63, 23.682, 342.582
Yxy	31.3327, 0.3370, 0.2923
Android (android.graphics.Color)	4290415269 (0xFFBA8AA5)
YUV	155.4300, 4.7180, 26.8099
Hunter-Lab	55.9756, 17.2564, -2.9111

Details

The Hex color **BA8AA5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ABA9F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F3C0DC**, and **845871** is the 20% darker color. If you saturate the color by 10%, you get **BA779D**, and if you desaturate by 10%, it is **BA9DAD**.

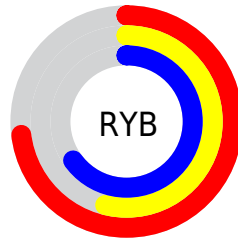
Distribution



Red (73%)

Green (54%)

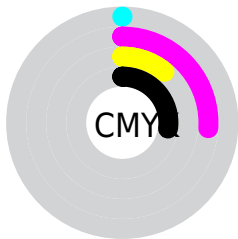
Blue (65%)



Red (73%)

Yellow (54%)

Blue (65%)

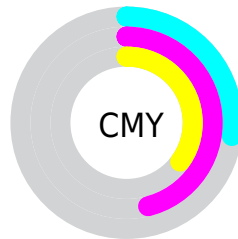


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8AA5 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 BA8AA5 by changing the saturation by 10% instead.

 BA8AA5

 BA8AA5

FFFFFF

 9F708B

 F3C0DC

 845871

 FFDCF9

 6A4059

 FFF8FF

 522941

 3A132B

 250017

 000000

 BA8AA5

 BA8AA5

 BA779D

 BA9DAD

 BA6595

 BAAFb5

 BA528D

 BAC2BD

 BA4084

 BAD4C6

 BA2D7C

 BAE7CE

 BA1A74

 BAFAD6

 BA086C

 BAFFDE

 BA0069

 BAFFE6

 BAFFEE

Harmonies

Analogous

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



A68FB7



BA8AA5



C38990

Triad

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



BA8AA5



9E996F



5BA2B4

Complementary

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



BA8AA5



8ABA9F

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.



5DA4A0



BA8AA5



879F78

Square

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



BA8AA5



B29270



6FA38B



6D9DBF

Rectangle

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



BA8AA5



C28A82



6FA38B



59A3AE

Sweetspot

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



BA8AA5



F2DFEA



9F8ABA



7A6E75



FAFAFA



7A7A7A

Same Dimension

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



BA8AA5



F2A7D1



BA8A8D



5C5358



9C0057



1C0010

Inverse Universe

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



BA8AA5



F2A7D1



8ABAB7



5C5358



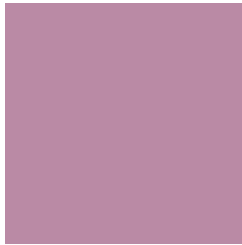
9C0057



1C0010

Previews

White Background



This preview shows how the Hex color BA8AA5 looks on a white background.

Color Contrast Check

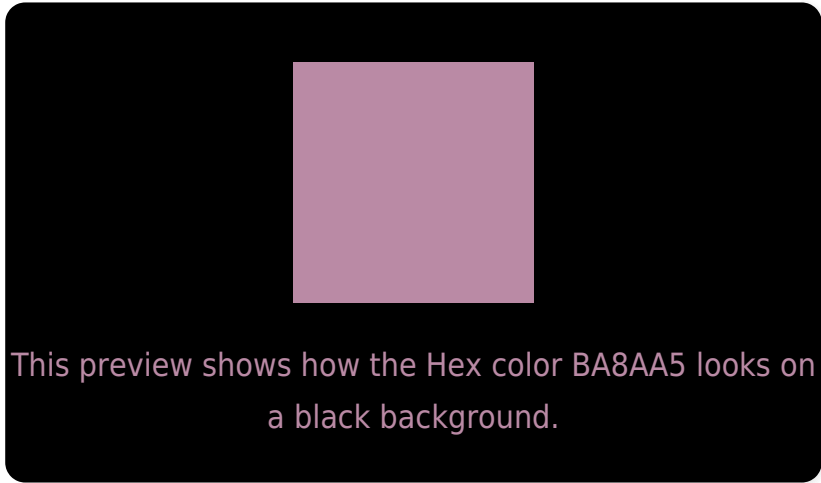
Large Text (above 18pt) WCAG AA × Fail

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

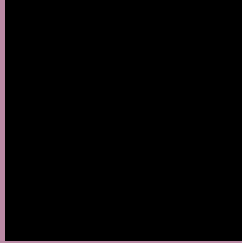
Any Text WCAG AA ✓ Pass

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 BA8AA5 Background



This preview shows how black text looks on a background with the Hex color BA8AA5.

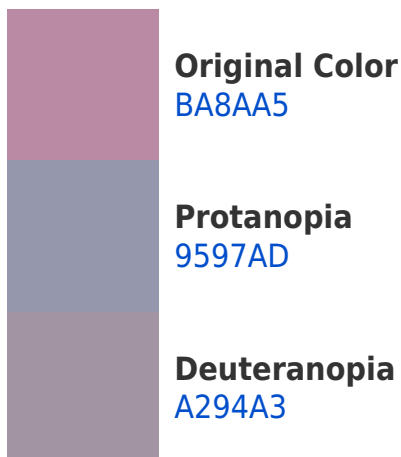


This preview shows how white text looks on a background with the Hex color BA8AA5.

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
B88C97

Trichromacy



Original Color
BA8AA5

Protanomaly
A292AA

Deuteranomaly
AB90A4

Tritanomaly
B98B9C

Monochromacy



Original Color
BA8AA5

Achromatopsia
9B9B9B

Achromatomaly
A6959F

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8AA5 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 #BA8AA5 looks like.

```
.text, #text, p{  
    color:#BA8AA5  
}
```

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 #BA8AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8AA5
}
```

Border

The CSS property to change the border of an element to Hex BA8AA5 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
#BA8AA5 }
```

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

```
.border{ border-color:#BA8AA5 }
```

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

Here you see how a box with a 4 pixel #BA8AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8AA5; -webkit-box-shadow:4px 4px  
4px 4px #BA8AA5; box-shadow:4px 4px 4px  
4px #BA8AA5 }
```

Background

The CSS property to change the background color of an element to Hex BA8AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8AA5 }
```

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

```
.background{ background-color:#BA8AA5 }
```

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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