

Converting Colors

Hex(BA88B3)

Have a look what the booklet for
Hex(BA88B3) contains.

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Color

Hex(BA88B3)

Conversions

Conversions Part 1

Format	Color
Hex	BA88B3
RGB	186, 136, 179
RGB Percent	73%, 53%, 70%
CMY	0.2706, 0.4667, 0.2980
CMYK	0.00, 0.27, 0.04, 0.27
HSL	308°, 27%, 63%
HSV	308°, 27%, 73%
XYZ	37.1905, 31.3021, 46.7296
YIQ	155.8520, 15.9970, 23.9730

Conversions

Conversions Part 2

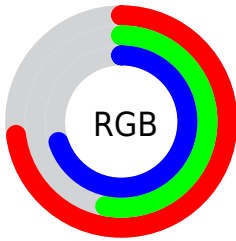
Format	Color
R _{YB}	186, 136, 179
Decimal	12224691
CIE _{Lab}	62.76, 26.22, -15.06
CIE _{LCh}	63, 30.237, 330.120
Y _{xy}	31.3021, 0.3228, 0.2717
Android (android.graphics.Color)	4290414771 (0xFFBA88B3)
YUV	155.8520, 11.4120, 26.4398
Hunter-Lab	55.9483, 20.7450, -10.3569

Details

The Hex color **BA88B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **88BA8F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F3BEEB**, and **84557E** is the 20% darker color. If you saturate the color by 10%, you get **BA75B0**, and if you desaturate by 10%, it is **BA9BB6**.

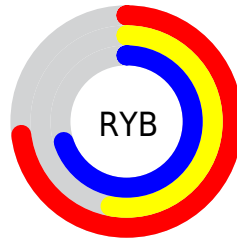
Distribution



Red (73%)

Green (53%)

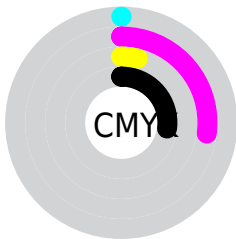
Blue (70%)



Red (73%)

Yellow (53%)

Blue (70%)

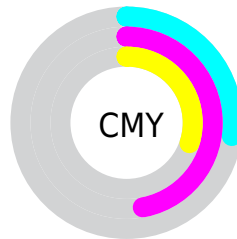


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA88B3 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 BA88B3 by changing the saturation by 10% instead.

 BA88B3

 BA88B3

FFFFFF

 9F6E98

 F3BEEB

 84557E

 FFDAFF

 6A3E65

 FFF6FF

 52274D

 3A1036

 250021

 000006

 000000

 BA88B3

 BA88B3

 BA75B0

 BA9BB6

 BA63AE

 BAADB8

 BA50AB

 BAC0BB

 BA3EA9

 BAD2BD

 BA2BA6

 BAE5C0

 BA18A3

 BAF8C3

 BA06A1

 BAFFC5

 BA00A0

 BAFFC8

 BAFFCA

Harmonies

Analogous

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



9B91C6



BA88B3



CB8499

Triad

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



BA88B3



AA9662



3BA6B2

Complementary

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



BA88B3



88BA8F

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.



4FA697



BA88B3



8E9E69

Square

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



BA88B3



C08D6A



6EA47C



4CA2C6

Rectangle

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



BA88B3



CD8487



6EA47C



3EA6A9

Sweetspot

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



BA88B3



F2DFF0



8F88BA



7A6E79



FAFAFA



7A7A7A

Same Dimension

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



BA88B3



F2A5E7



BA889A



5C535B



9C0086



1C0018

Inverse Universe

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



BA88B3



F2A5E7



88BAA8



5C535B



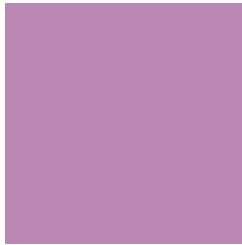
9C0086



1C0018

Previews

White Background



This preview shows how the Hex color BA88B3 looks on a white background.

Color Contrast Check

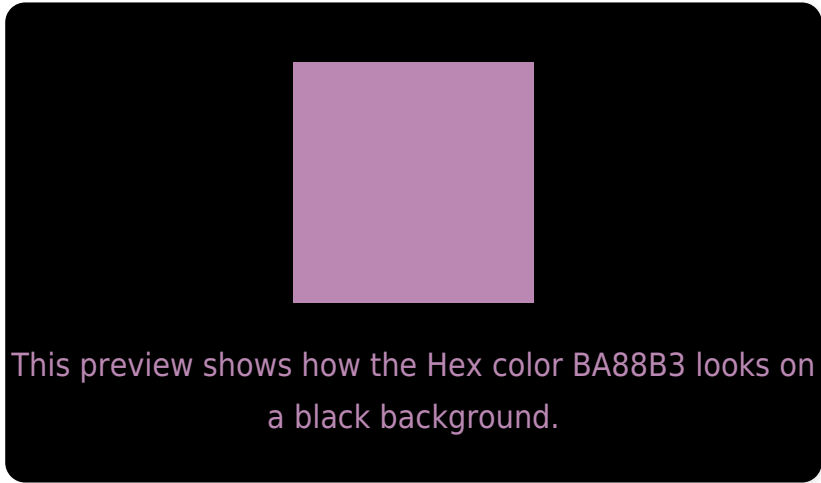
Large Text (above 18pt) WCAG AA × Fail

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

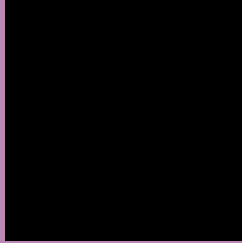
Any Text WCAG AA ✓ Pass

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 BA88B3 Background



This preview shows how black text looks on a background with the Hex color BA88B3.



This preview shows how white text looks on a background with the Hex color BA88B3.

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
BA88B3

Protanopia
8F97BD

Deuteranopia
9B94B1

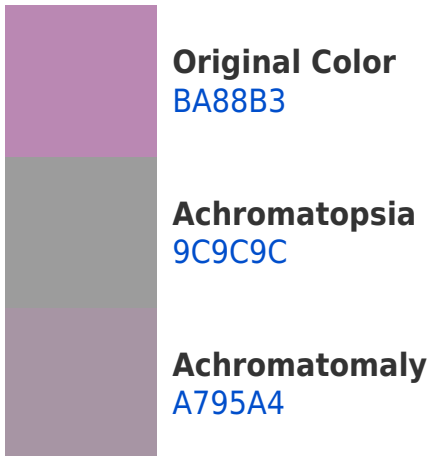


Tritanopia
B68D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA88B3 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 #BA88B3 looks like.

```
.text, #text, p{  
    color:#BA88B3  
}
```

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 #BA88B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA88B3
}
```

Border

The CSS property to change the border of an element to Hex BA88B3 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
#BA88B3 }
```

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

```
.border{ border-color:#BA88B3 }
```

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

Here you see how a box with a 4 pixel #BA88B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA88B3; -webkit-box-shadow:4px 4px  
4px 4px #BA88B3; box-shadow:4px 4px 4px  
4px #BA88B3 }
```

Background

The CSS property to change the background color of an element to Hex BA88B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA88B3 }
```

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

```
.background{ background-color:#BA88B3 }
```

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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