

Converting Colors

Hex(BA99D6)

Have a look what the booklet for
Hex(BA99D6) contains.

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Color

Hex(BA99D6)

Conversions

Conversions Part 1

Format	Color
Hex	BA99D6
RGB	186, 153, 214
RGB Percent	73%, 60%, 84%
CMY	0.2706, 0.4000, 0.1608
CMYK	0.13, 0.29, 0.00, 0.16
HSL	272°, 43%, 72%
HSV	272°, 29%, 84%
XYZ	43.7785, 38.0766, 68.6605
YIQ	169.8210, 0.0870, 25.9670

Conversions

Conversions Part 2

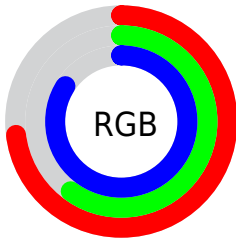
Format	Color
RYB	186, 153, 214
Decimal	12229078
CIELab	68.08, 23.74, -26.55
CIElCh	68, 35.611, 311.805
Yxy	38.0766, 0.2909, 0.2530
Android (android.graphics.Color)	4290419158 (0xFFBA99D6)
YUV	169.8210, 21.7802, 14.1890
Hunter-Lab	61.7062, 18.6539, -22.7775

Details

The Hex color **BA99D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5D699**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3D0FF**, and **84669F** is the 20% darker color. If you saturate the color by 10%, you get **B084D6**, and if you desaturate by 10%, it is **C4AED6**.

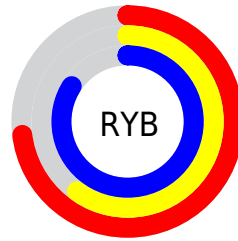
Distribution



Red (73%)

Green (60%)

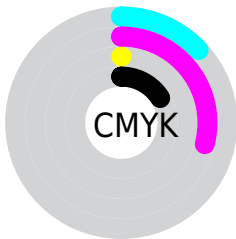
Blue (84%)



Red (73%)

Yellow (60%)

Blue (84%)

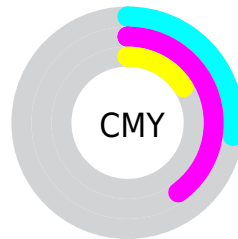


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA99D6 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 BA99D6 by changing the saturation by 10% instead.

 BA99D6

 BA99D6

FFFFFF


 9F7FBA

 F3D0FF

 84669F

 FFECFF

 6A4D85

 51366B

 392053

 220B3B

 0B0026

 00010E

 000000

 BA99D6

 BA99D6

 B084D6

 C4AED6

 A66ED6

 CEC4D6

 9D59D6

 D7D9D6

 9343D6

 E1EFD6

 892ED6

 EBFFD6

 7F19D6

 F5FFD6

 7503D6

 FFFFD6

 7400D6

Harmonies

Analogous

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



8DA5E5



BA99D6



D890BB

Triad

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



BA99D6



CC9D69



39B7B2

Complementary

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



BA99D6



B5D699

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.



63B691



BA99D6



AFA866

Square

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



BA99D6



E0937D



8BB175



29B5D0

Rectangle

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



BA99D6



E38DA5



8BB175



47B7A7

Sweetspot

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



BA99D6



F4E8FF



99B5D6



797180



000000



808080

Same Dimension

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



BA99D6



D7A8FF



D699D4



66606B



5C00AB



17002B

Inverse Universe

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



D699B5



FFA8D0



99D69B



6B6065



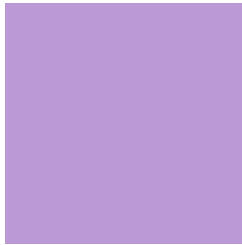
AB004E



2B0014

Previews

White Background



This preview shows how the Hex color BA99D6 looks on a white background.

Color Contrast Check

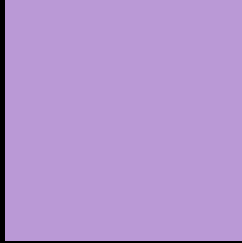
Large Text (above 18pt) WCAG AA × Fail

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 BA99D6 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 BA99D6 Background



This preview shows how black text looks on a background with the Hex color BA99D6.

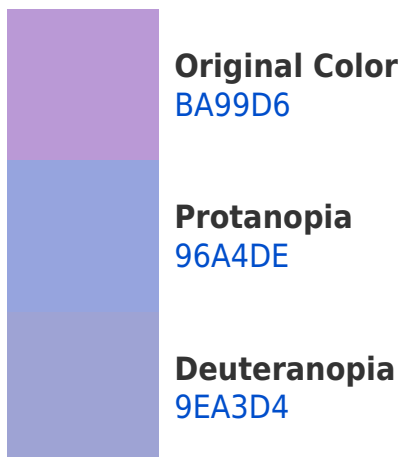


This preview shows how white text looks on a background with the Hex color BA99D6.

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](#).

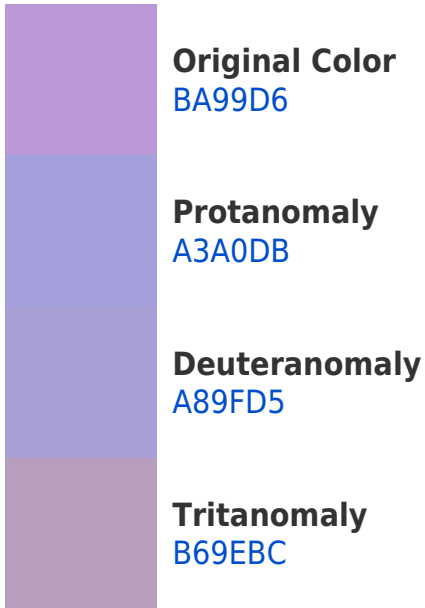
Dichromacy



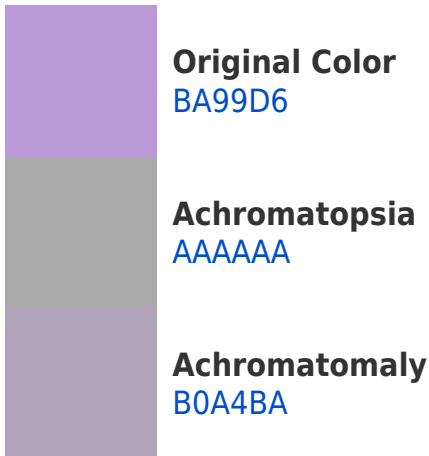


Tritanopia
B3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA99D6 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 #BA99D6 looks like.

```
.text, #text, p{  
    color:#BA99D6  
}
```

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 #BA99D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA99D6
}
```

Border

The CSS property to change the border of an element to Hex BA99D6 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
#BA99D6 }
```

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

```
.border{ border-color:#BA99D6 }
```

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

Here you see how a box with a 4 pixel #BA99D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA99D6; -webkit-box-shadow:4px 4px  
4px 4px #BA99D6; box-shadow:4px 4px 4px  
4px #BA99D6 }
```

Background

The CSS property to change the background color of an element to Hex BA99D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA99D6 }
```

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

```
.background{ background-color:#BA99D6 }
```

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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