

# Converting Colors

Hex(B88DA1)

Have a look what the booklet for  
Hex(B88DA1) contains.

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# **Color**

**Hex(B88DA1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B88DA1
RGB	184, 141, 161
RGB Percent	72%, 55%, 63%
CMY	0.2784, 0.4471, 0.3686
CMYK	0.00, 0.23, 0.13, 0.28
HSL	332°, 23%, 64%
HSV	332°, 23%, 72%
XYZ	35.7251, 31.8133, 37.9759
YIQ	156.1370, 19.2080, 15.3360

# Conversions

## Conversions Part 2

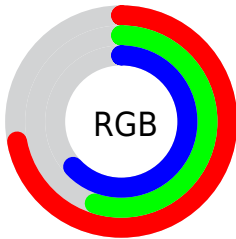
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 141, 161
Decimal	12094881
CIELab	63.19, 19.51, -4.25
CIELCh	63, 19.969, 347.711
Yxy	31.8133, 0.3386, 0.3015
Android (android.graphics.Color)	4290284961 (0xFFB88DA1)
YUV	156.1370, 2.3975, 24.4359
Hunter-Lab	56.4033, 14.3537, -0.4372

# Details

The Hex color **B88DA1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DB8A4**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F0C3D8**, and **825A6E** is the 20% darker color. If you saturate the color by 10%, you get **B87B97**, and if you desaturate by 10%, it is **B89FAB**.

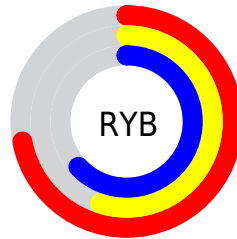
# Distribution



Red (72%)

Green (55%)

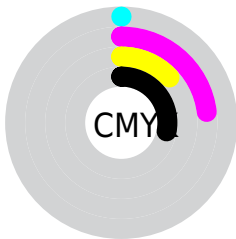
Blue (63%)



Red (72%)

Yellow (55%)

Blue (63%)

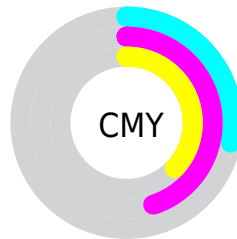


Cyan (0%)

Magenta (23%)

Yellow (13%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B88DA1 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 B88DA1 by changing the saturation by 10% instead.



 B88DA1

 B88DA1

FFFFFF

 9D7387

 F0C3D8

 825A6E

 FFDF4

 694355

 FFFCF4

 502C3E

 381628

 240014

 000000

 B88DA1

 B88DA1

 B87B97

 B89FAB

 B8688D

 B8B2B5

 B85683

 B8C4BF

 B8437A

 B8D7C8

 B83170

 B8E9D2

 B81F66

 B8FBDC

 B80C5C

 B8FFE6

 B80056

 B8FFF0

 B8FFFA

# Harmonies

## Analogous

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



A991B1



B88DA1



BE8D8F

# Triad

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



B88DA1



9B9B77



6AA1B3

# Complementary

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



B88DA1



8DB8A4

# 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.



68A3A3



B88DA1



87A081

# Square

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



B88DA1



AD9577



74A391



7B9DBB

# Rectangle

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



B88DA1



BC8E84



74A391



68A2AE



# Sweetspot

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



B88DA1



F0DFE7



A48DB8



786E73



F7F7F7



787878



# Same Dimension

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



B88DA1



F0ADCC



B88E8D



5C5357



9C0048



1C000D



# Inverse Universe

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



B88DA1



F0ADCC



8DB7B8



5C5357



9C0048

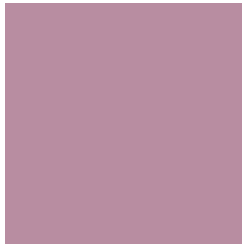


1C000D



# Previews

## White Background



This preview shows how the Hex color B88DA1 looks on a white background.

## Color Contrast Check

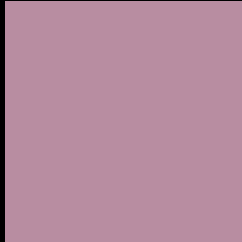
Large Text (above 18pt) WCAG AA × Fail

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 B88DA1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

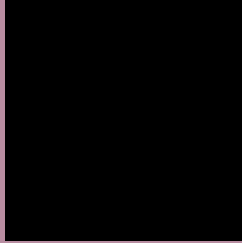
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B88DA1 Background



This preview shows how black text looks on a background with the Hex color B88DA1.

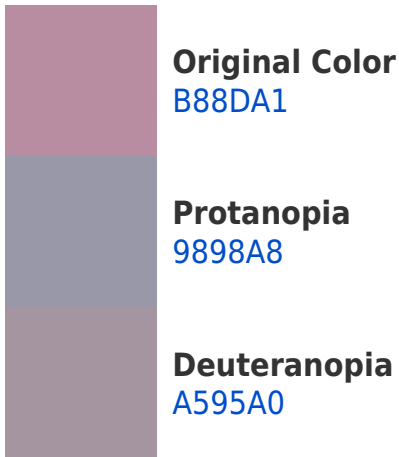


This preview shows how white text looks on a background with the Hex color B88DA1.

# 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**  
B78E99

# Trichromacy



**Original Color**  
B88DA1

**Protanomaly**  
A494A5

**Deuteranomaly**  
AC92A0

**Tritanomaly**  
B78E9C

# Monochromacy



**Original Color**  
B88DA1

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
A6979E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B88DA1 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 #B88DA1 looks like.

```
.text, #text, p{  
    color:#B88DA1  
}
```

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 #B88DA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88DA1
}
```

## Border

The CSS property to change the border of an element to Hex B88DA1 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
#B88DA1 }
```

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

```
.border{ border-color:#B88DA1 }
```

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

Here you see how a box with a 4 pixel #B88DA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88DA1; -webkit-box-shadow:4px 4px  
4px 4px #B88DA1; box-shadow:4px 4px 4px  
4px #B88DA1 }
```

# Background

The CSS property to change the background color of an element to Hex B88DA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88DA1 }
```

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

```
.background{ background-color:#B88DA1 }
```

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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