

Converting Colors

Hex(B88DAE)

Have a look what the booklet for
Hex(B88DAE) contains.

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Color

Hex(B88DAE)

Conversions

Conversions Part 1

Format	Color
Hex	B88DAE
RGB	184, 141, 174
RGB Percent	72%, 55%, 68%
CMY	0.2784, 0.4471, 0.3176
CMYK	0.00, 0.23, 0.05, 0.28
HSL	314°, 23%, 64%
HSV	314°, 23%, 72%
XYZ	36.9320, 32.2961, 44.3316
YIQ	157.6190, 15.0350, 19.3790

Conversions

Conversions Part 2

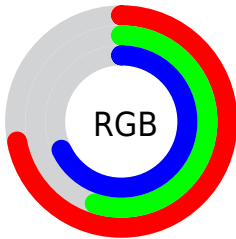
Format	Color
RYB	184, 141, 174
Decimal	12094894
CIELab	63.59, 21.81, -11.02
CIElCh	64, 24.436, 333.206
Yxy	32.2961, 0.3252, 0.2844
Android (android.graphics.Color)	4290284974 (0xFFB88DAE)
YUV	157.6190, 8.0758, 23.1361
Hunter-Lab	56.8297, 16.5503, -6.4702

Details

The Hex color **B88DAE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DB897**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F0C3E5**, and **825A7A** is the 20% darker color. If you saturate the color by 10%, you get **B87BAA**, and if you desaturate by 10%, it is **B89FB2**.

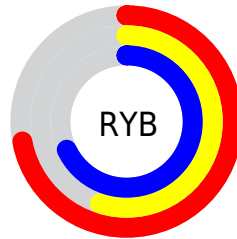
Distribution



Red (72%)

Green (55%)

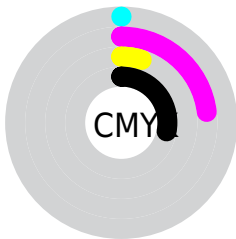
Blue (68%)



Red (72%)

Yellow (55%)

Blue (68%)

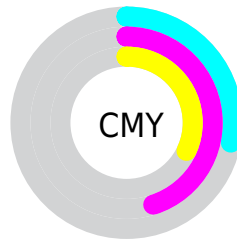


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88DAE 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 B88DAE by changing the saturation by 10% instead.

 B88DAE

 B88DAE

FFFFFF

 9D7393

 F0C3E5

 825A7A

 FFDFFF

 694361

 FFFCFF

 502C49

 391632

 24001D

 000000

 B88DAE

 B88DAE

 B87BAA

 B89FB2

 B868A5

 B8B2B7

 B856A1

 B8C4BB

 B8439D

 B8D7BF

 B83199

 B8E9C3

 B81F94

 B8FBC8

 B80C90

 B8FFCC

 B8008D

 B8FFD0

 B8FFD5

Harmonies

Analogous

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



A094BE



B88DAE



C58A98

Triad

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



B88DAE



A8996F



59A5B1

Complementary

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



B88DAE



8DB897

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.



61A69C



B88DAE



90A075

Square

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



B88DAE



BA9274



77A486



66A2C0

Rectangle

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



B88DAE



C68B8A



77A486



59A6AA

Sweetspot

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



B88DAE



F0DFEC



968DB8



786E76



F7F7F7



787878

Same Dimension

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



B88DAE



F0ADE0



B88D99



5C535A



9C0077



1C0016

Inverse Universe

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



B88DAE



F0ADE0



8DB8AC



5C535A



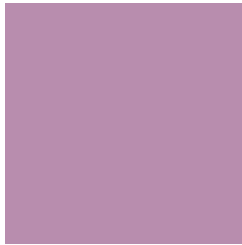
9C0077



1C0016

Previews

White Background



This preview shows how the Hex color B88DAE looks on a white background.

Color Contrast Check

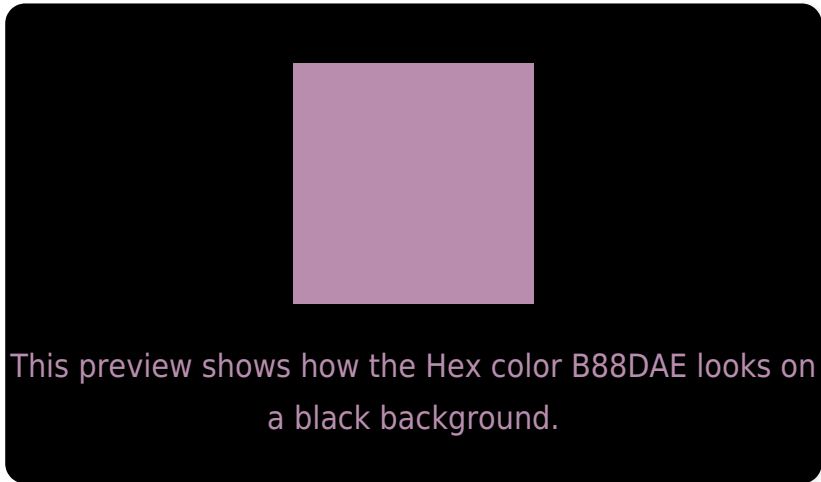
Large Text (above 18pt) WCAG AA × Fail

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

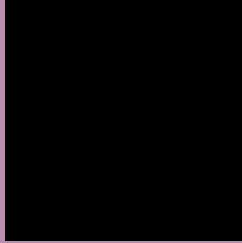
Any Text WCAG AA ✓ Pass

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 B88DAE Background



This preview shows how black text looks on a background with the Hex color B88DAE.



This preview shows how white text looks on a background with the Hex color B88DAE.

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
B88DAE

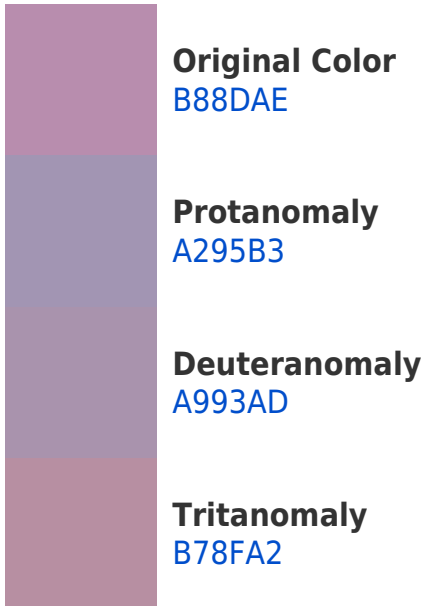
Protanopia
9599B6

Deuteranopia
A196AC



Tritanopia
B6909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88DAE 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 #B88DAE looks like.

```
.text, #text, p{  
    color:#B88DAE  
}
```

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 #B88DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88DAE
}
```

Border

The CSS property to change the border of an element to Hex B88DAE 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
#B88DAE }
```

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

```
.border{ border-color:#B88DAE }
```

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

Here you see how a box with a 4 pixel #B88DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88DAE; -webkit-box-shadow:4px 4px  
4px 4px #B88DAE; box-shadow:4px 4px 4px  
4px #B88DAE }
```

Background

The CSS property to change the background color of an element to Hex B88DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88DAE }
```

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

```
.background{ background-color:#B88DAE }
```

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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