

Converting Colors

Hex(B8D89D)

Have a look what the booklet for
Hex(B8D89D) contains.

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Color

Hex(B8D89D)

Conversions

Conversions Part 1

Format	Color
Hex	B8D89D
RGB	184, 216, 157
RGB Percent	72%, 85%, 62%
CMY	0.2784, 0.1529, 0.3843
CMYK	0.15, 0.00, 0.27, 0.15
HSL	93°, 43%, 73%
HSV	93°, 27%, 85%
XYZ	50.4088, 61.7364, 41.1578
YIQ	199.7060, -0.1330, -25.1330

Conversions

Conversions Part 2

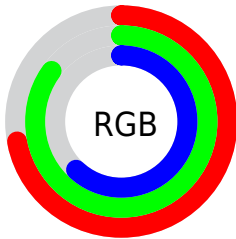
Format	Color
RYB	157, 216, 189
Decimal	12114077
CIELab	82.77, -21.02, 25.69
CIELCh	83, 33.194, 129.293
Yxy	61.7364, 0.3288, 0.4027
Android (android.graphics.Color)	4290304157 (0xFFB8D89D)
YUV	199.7060, -21.0541, -13.7742
Hunter-Lab	78.5725, -22.9838, 23.9435

Details

The Hex color **B8D89D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD9DD8**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F1FFD4**, and **82A169** is the 20% darker color. If you saturate the color by 10%, you get **ACD887**, and if you desaturate by 10%, it is **C4D8B3**.

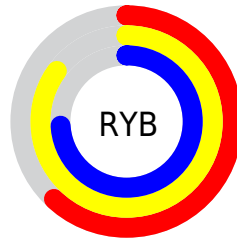
Distribution



Red (72%)

Green (85%)

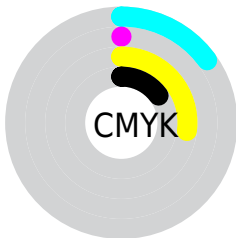
Blue (62%)



Red (62%)

Yellow (85%)

Blue (74%)

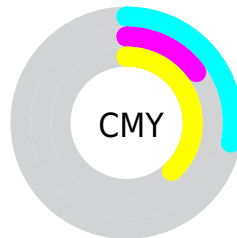


Cyan (15%)

Magenta (0%)

Yellow (27%)

Black (15%)



Cyan (28%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D89D 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 B8D89D by changing the saturation by 10% instead.

 B8D89D

 B8D89D

FFFFFFF

 9DBC83

 F1FFD4

 82A169

 FFFFF0

 698751

 506D39

 385522

 203E0C

 0B2700

 001100

 000000

 B8D89D

 B8D89D

 ACD887

 C4D8B3

 A1D872

 CFD8C8

 95D85C

 DBD8DE

 89D847

 E7D8F3

 7DD831

 F3D8FF

 72D81B

 FED8FF

 66D806

 FFD8FF

 63D800

Harmonies

Analogous

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



DBC90



B8D89D



94DEB7

Triad

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



B8D89D



88D7FF



FFB7C5

Complementary

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



B8D89D



BD9DD8

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.



FEBAE5



B8D89D



B4CEFF

Square

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



B8D89D



6DDDF4



DFC3FE



FFBBA8

Rectangle

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



B8D89D



7EDFCC



DFC3FE



FFB7D0

Sweetspot

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



B8D89D



F4FFE8



D8BC9D



798073



000000



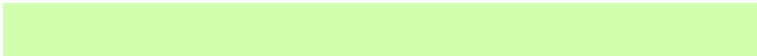
808080

Same Dimension

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



B8D89D



D1FFAB



9DD89F



656B60



4EAB00



142B00

Inverse Universe

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



BD9DD8



D8ABFF



D89DD6



66606B



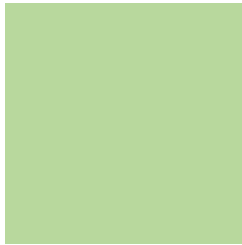
5D00AB



18002B

Previews

White Background



This preview shows how the Hex color B8D89D looks on a white background.

Color Contrast Check

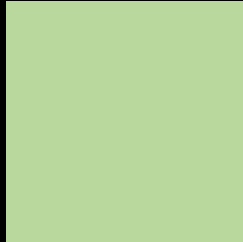
Large Text (above 18pt) WCAG AA × Fail

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 B8D89D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

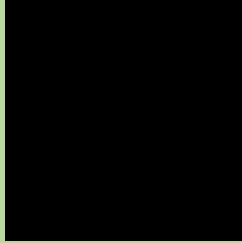
Any Text WCAG AA ✓ Pass

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 B8D89D Background



This preview shows how black text looks on a background with the Hex color B8D89D.

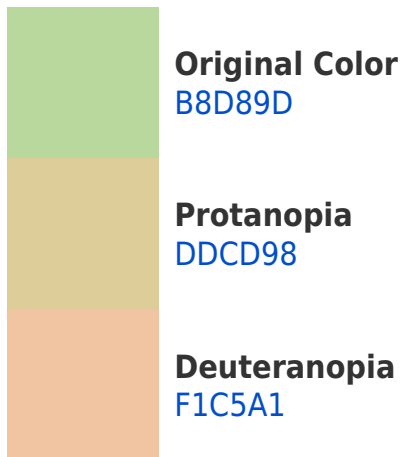


This preview shows how white text looks on a background with the Hex color B8D89D.

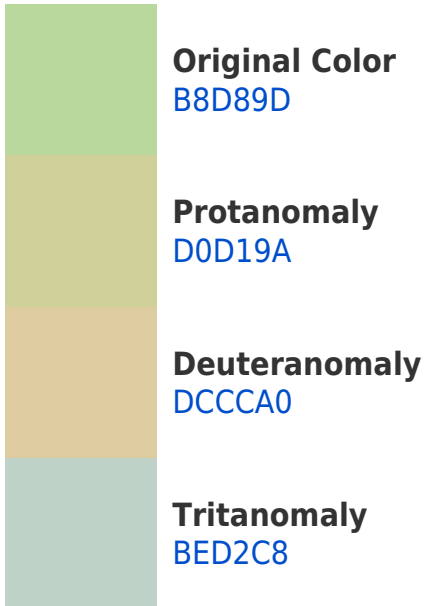
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D89D 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 #B8D89D looks like.

```
.text, #text, p{  
    color:#B8D89D  
}
```

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 #B8D89D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D89D
}
```

Border

The CSS property to change the border of an element to Hex B8D89D 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
#B8D89D }
```

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

```
.border{ border-color:#B8D89D }
```

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

Here you see how a box with a 4 pixel #B8D89D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D89D; -webkit-box-shadow:4px 4px  
4px 4px #B8D89D; box-shadow:4px 4px 4px  
4px #B8D89D }
```

Background

The CSS property to change the background color of an element to Hex B8D89D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D89D }
```

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

```
.background{ background-color:#B8D89D }
```

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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