

# Converting Colors

Hex(B8DAA5)

Have a look what the booklet for  
Hex(B8DAA5) contains.

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# Color

Hex(B8DAA5)

# Conversions

## Conversions Part 1

Format	Color
Hex	B8DAA5
RGB	184, 218, 165
RGB Percent	72%, 85%, 65%
CMY	0.2784, 0.1451, 0.3529
CMYK	0.16, 0.00, 0.24, 0.15
HSL	98°, 42%, 75%
HSV	98°, 24%, 85%
XYZ	51.6301, 63.0498, 45.0459
YIQ	201.7920, -3.2510, -23.6910

# Conversions

## Conversions Part 2

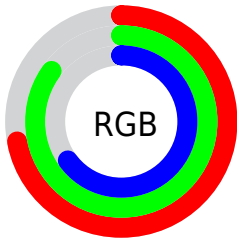
Format	Color
<a href="#">RYB</a>	<a href="#">165, 218, 199</a>
Decimal	<a href="#">12114597</a>
CIELab	<a href="#">83.47, -20.78, 22.47</a>
CIElCh	<a href="#">83, 30.605, 132.756</a>
Yxy	<a href="#">63.0498, 0.3232, 0.3947</a>
Android (android.graphics.Color)	<a href="#">4290304677</a> ( <a href="#">0xFFB8DAA5</a> )
YUV	<a href="#">201.7920, -18.1385, -15.6036</a>
Hunter-Lab	<a href="#">79.4039, -22.8923, 21.9474</a>

# Details

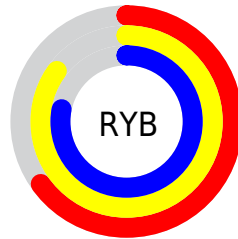
The Hex color **B8DAA5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C7A5DA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F0FFDC**, and **82A371** is the 20% darker color. If you saturate the color by 10%, you get **AADA8F**, and if you desaturate by 10%, it is **C6DABB**.

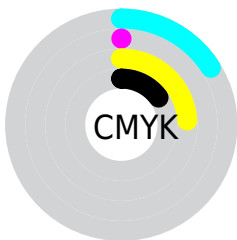
# Distribution



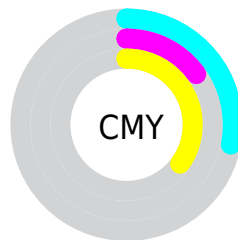
- Red (72%)
- Green (85%)
- Blue (65%)



- Red (65%)
- Yellow (85%)
- Blue (78%)



- Cyan (16%)
- Magenta (0%)
- Yellow (24%)
- Black (15%)



- Cyan (28%)
- Magenta (15%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8DAA5 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 B8DAA5 by changing the saturation by 10% instead.



 B8DAA5

 B8DAA5

FFFFFF

 9DBE8B

 F0FFDC

 82A371

 FFFFF9

 698958

 506F40

 38572A

 213F14

 0D2900

 001400

 000000

 B8DAA5

 B8DAA5

 AADA8F

 C6DABB

 9CDA79

 D4DAD1

 8EDA64

 E2DAE6

 80DA4E

 F0DAFC

 72DA38

 FEDAFF

 64DA22

 FFDAFF

 56DA0C

 4EDA00

# Harmonies

## Analogous

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



D8D298



B8DAA5



97DFBE

# Triad

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



B8DAA5



96D8FF



FFBBC5

# Complementary

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



B8DAA5



C7A5DA

# 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.



FFBDE2



B8DAA5



BECEFF

# Square

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



B8DAA5



7CDEF6



E4C4FA



FFC0AA

# Rectangle

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



B8DAA5



85E0D2



E4C4FA



FFBBCE



# Sweetspot

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



B8DAA5



F4FFED



DAC7A5



798075



000000



808080

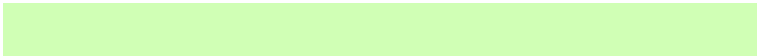


# Same Dimension

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



B8DAA5



D0FFB5



A5DAAC



676E63



3EAD00



102E00



# Inverse Universe

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



C7A5DA



E4B5FF



DAA5D3



6A636E



6F00AD



1D002E



# Previews

## White Background



This preview shows how the Hex color B8DAA5 looks on a white background.

## Color Contrast Check

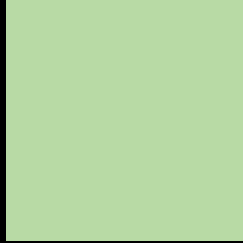
Large Text (above 18pt) WCAG AA × Fail

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 B8DAA5 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 B8DAA5 Background



This preview shows how black text looks on a background with the Hex color B8DAA5.

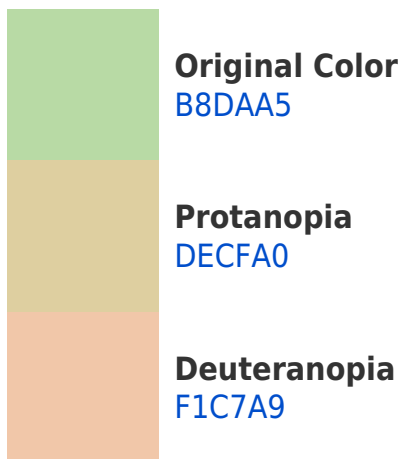


This preview shows how white text looks on a background with the Hex color B8DAA5.

# Color Blindness Simulation

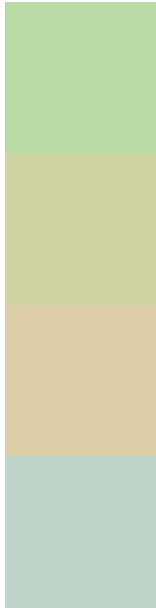
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



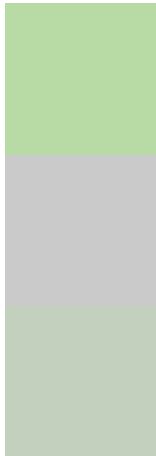
**Original Color**  
B8DAA5

**Protanomaly**  
D0D3A2

**Deuteranomaly**  
DCCEA8

**Tritanomaly**  
BED5CC

# Monochromacy



**Original Color**  
B8DAA5

**Achromatopsia**  
CACACA

**Achromatomaly**  
C3D0BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8DAA5 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 #B8DAA5 looks like.

```
.text, #text, p{  
    color:#B8DAA5  
}
```

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 #B8DAA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DAA5
}
```

## Border

The CSS property to change the border of an element to Hex B8DAA5 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
#B8DAA5 }
```

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

```
.border{ border-color:#B8DAA5 }
```

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

Here you see how a box with a 4 pixel #B8DAA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DAA5; -webkit-box-shadow:4px 4px  
4px 4px #B8DAA5; box-shadow:4px 4px 4px  
4px #B8DAA5 }
```

# Background

The CSS property to change the background color of an element to Hex B8DAA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DAA5 }
```

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

```
.background{ background-color:#B8DAA5 }
```

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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