

Converting Colors

Hex(B7D69D)

Have a look what the booklet for
Hex(B7D69D) contains.

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Color

Hex(B7D69D)

Conversions

Conversions Part 1

Format	Color
Hex	B7D69D
RGB	183, 214, 157
RGB Percent	72%, 84%, 62%
CMY	0.2824, 0.1608, 0.3843
CMYK	0.14, 0.00, 0.27, 0.16
HSL	93°, 41%, 73%
HSV	93°, 27%, 84%
XYZ	49.6608, 60.5947, 40.9768
YIQ	198.2330, -0.1790, -24.2990

Conversions

Conversions Part 2

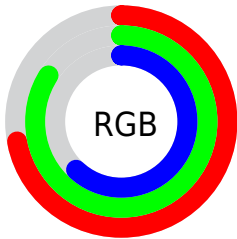
Format	Color
RYB	157, 214, 188
Decimal	12048029
CIELab	82.16, -20.39, 24.85
CIELCh	82, 32.143, 129.378
Yxy	60.5947, 0.3284, 0.4007
Android (android.graphics.Color)	4290238109 (0xFFB7D69D)
YUV	198.2330, -20.3279, -13.3593
Hunter-Lab	77.8426, -22.3480, 23.2792

Details

The Hex color **B7D69D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC9DD6**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EFFFD4**, and **819F69** is the 20% darker color. If you saturate the color by 10%, you get **ABD688**, and if you desaturate by 10%, it is **C3D6B2**.

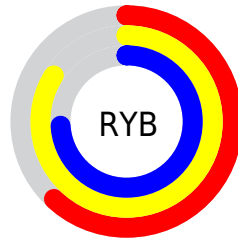
Distribution



Red (72%)

Green (84%)

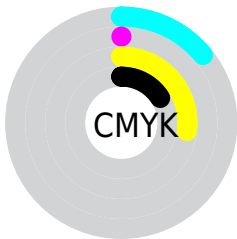
Blue (62%)



Red (62%)

Yellow (84%)

Blue (74%)

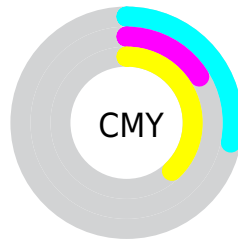


Cyan (14%)

Magenta (0%)

Yellow (27%)

Black (16%)



Cyan (28%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D69D 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 B7D69D by changing the saturation by 10% instead.

 B7D69D

 B7D69D

FFFFFF

 9CBA83

 EFFFFD4

 819F69

 FFFFF0

 688551

 4F6C39

 375323

 203C0D

 0B2600

 000E00

 000000

 B7D69D

 B7D69D

 ABD688

 C3D6B2

 A0D672

 CED6C8

 94D65D

 DAD6DD

 88D647

 E6D6F3

 7DD632

 F1D6FF

 71D61D

 FDD6FF

 66D607

 FFD6FF

 62D600

Harmonies

Analogous

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



D8CD91



B7D69D



94DBB6

Triad

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



B7D69D



89D5FF



FFB6C4

Complementary

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



B7D69D



BC9DD6

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.



FBB9E2



B7D69D



B4CCFF

Square

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



B7D69D



70DBF2



DDC1FB



FFBAA7

Rectangle

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



B7D69D



80DDCB



DDC1FB



FFB6CE

Sweetspot

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



B7D69D



F4FFEB



D6BB9D



798073



000000



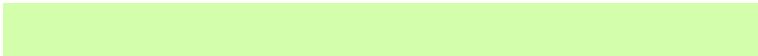
808080

Same Dimension

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



B7D69D



D3FFAD



9DD69F



656B60



4EAB00



142B00

Inverse Universe

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



BC9DD6



DAADFF



D69DD4



66606B



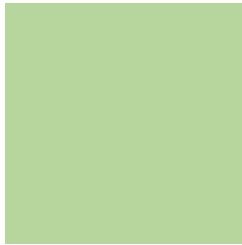
5D00AB



18002B

Previews

White Background



This preview shows how the Hex color B7D69D looks on a white background.

Color Contrast Check

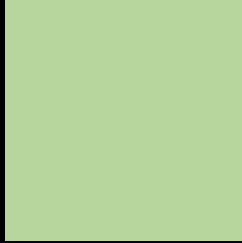
Large Text (above 18pt) WCAG AA × Fail

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 B7D69D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

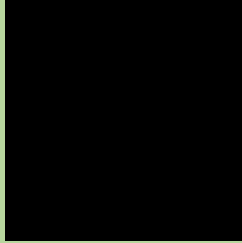
Any Text WCAG AA ✓ Pass

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 B7D69D Background



This preview shows how black text looks on a background with the Hex color B7D69D.

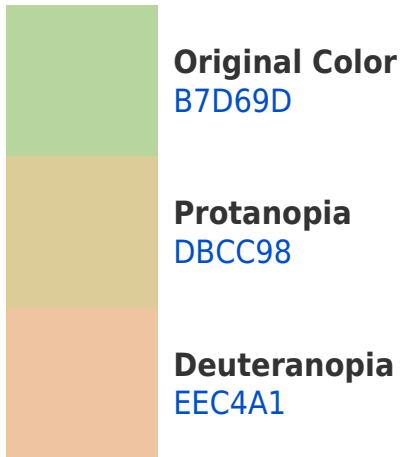


This preview shows how white text looks on a background with the Hex color B7D69D.

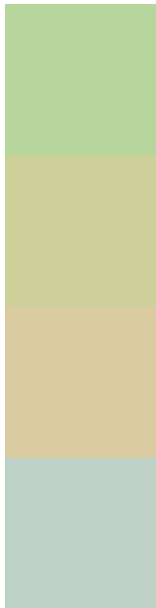
Color Blindness Simulation

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
B7D69D

Protanomaly
CED09A

Deuteranomaly
DACBA0

Tritanomaly
BDD1C6

Monochromacy



Original Color
B7D69D

Achromatopsia
C6C6C6

Achromatomaly
C1CCB7

CSS Examples

Text

The CSS property to change the color of the text to Hex B7D69D 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 #B7D69D looks like.

```
.text, #text, p{  
    color:#B7D69D  
}
```

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 #B7D69D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D69D
}
```

Border

The CSS property to change the border of an element to Hex B7D69D 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
#B7D69D }
```

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

```
.border{ border-color:#B7D69D }
```

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

Here you see how a box with a 4 pixel #B7D69D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D69D; -webkit-box-shadow:4px 4px  
4px 4px #B7D69D; box-shadow:4px 4px 4px  
4px #B7D69D }
```

Background

The CSS property to change the background color of an element to Hex B7D69D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D69D }
```

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

```
.background{ background-color:#B7D69D }
```

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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