

Converting Colors

Hex(B6BDA6)

Have a look what the booklet for
Hex(B6BDA6) contains.

Hex(B6BDA6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6BDA6)

Conversions

Conversions Part 1

Format	Color
Hex	B6BDA6
RGB	182, 189, 166
RGB Percent	71%, 74%, 65%
CMY	0.2863, 0.2588, 0.3490
CMYK	0.04, 0.00, 0.12, 0.26
HSL	78°, 15%, 70%
HSV	78°, 12%, 74%
XYZ	44.3719, 49.0934, 43.2137
YIQ	184.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

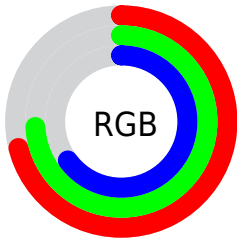
Format	Color
RYB	166, 189, 173
Decimal	11976102
CIELab	75.51, -6.56, 10.80
CIELCh	76, 12.634, 121.284
Yxy	49.0934, 0.3246, 0.3592
Android (android.graphics.Color)	4290166182 (0xFFB6BDA6)
YUV	184.2850, -9.0145, -2.0039
Hunter-Lab	70.0667, -9.5761, 12.4795

Details

The Hex color **B6BDA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ADA6BD**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EEF5DD**, and **818872** is the 20% darker color. If you saturate the color by 10%, you get **B0BD93**, and if you desaturate by 10%, it is **BCBDB9**.

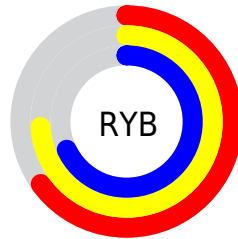
Distribution



Red (71%)

Green (74%)

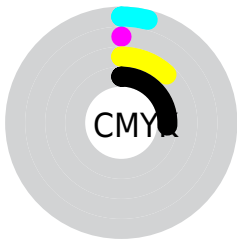
Blue (65%)



Red (65%)

Yellow (74%)

Blue (68%)

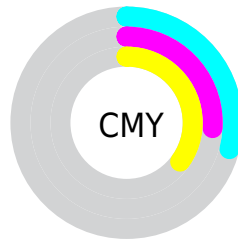


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6BDA6 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 B6BDA6 by changing the saturation by 10% instead.



B6BDA6



B6BDA6

FFFFFF



9BA28C



EE5DD



818872



FFFFA



686E5A



505642



393F2C



232917



0E1500



000000



B6BDA6



B6BDA6

 B0BD93

 BCBDB9

 AABD80

 C2BDCC

 A5BD6D

 C7BDDF

 9FBD5A

 CDBDF2

 99BD48

 D3BDFF

 93BD35

 D9BDFF

 8EBD22

 DEBDFF

 88BD0F

 E4BDFF

 83BD00

 EABDFF

Harmonies

Analogous

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



C3B9A3



B6BDA6



A9C0AF

Triad

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



B6BDA6



A2BECE



D2B2BA

Complementary

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



B6BDA6



ADA6BD

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.



CAB4C5



B6BDA6



AEBBD1

Square

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



B6BDA6



9DC0C6



BDB7CE



D3B3AE

Rectangle

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



B6BDA6



A2C1B6



BDB7CE



D0B2BE

Sweetspot

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



B6BDA6



F2F5EB



BDADA6



797A74



FAFAFA



7A7A7A

Same Dimension

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



B6BDA6



EAF5D0



ABBDA6



5B5E55



6E9E00



151F00

Inverse Universe

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



ADA6BD



DBD0F5



B8A6BD



58555E



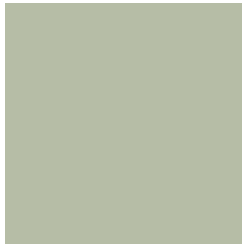
30009E



09001F

Previews

White Background



This preview shows how the Hex color B6BDA6 looks on a white background.

Color Contrast Check

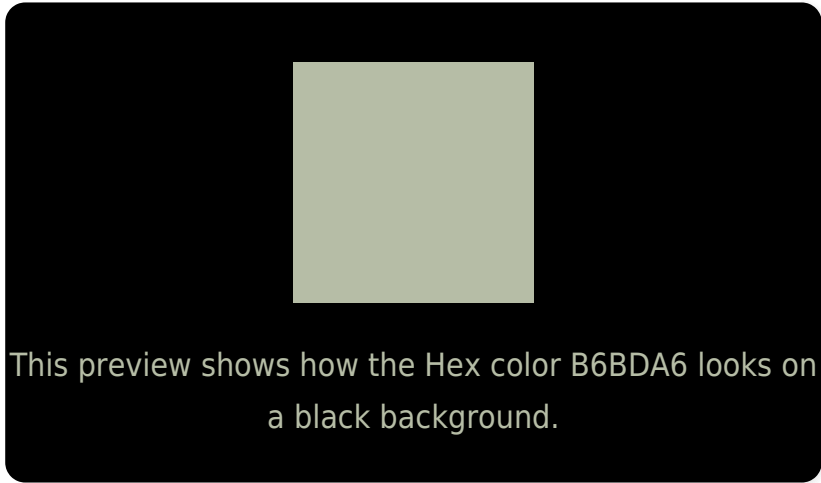
Large Text (above 18pt) WCAG AA × Fail

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

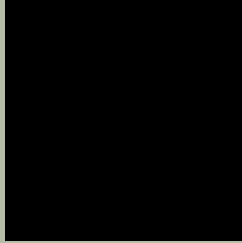
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

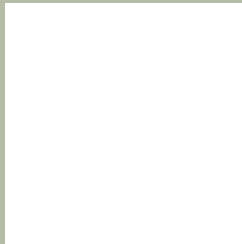
Any Text WCAG AAA ✓ Pass

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

Hex B6BDA6 Background



This preview shows how black text looks on a background with the Hex color B6BDA6.

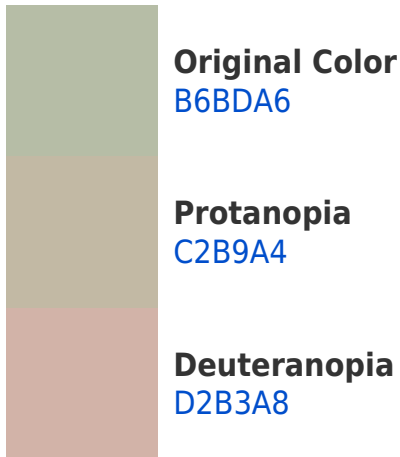


This preview shows how white text looks on a background with the Hex color B6BDA6.

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](#).

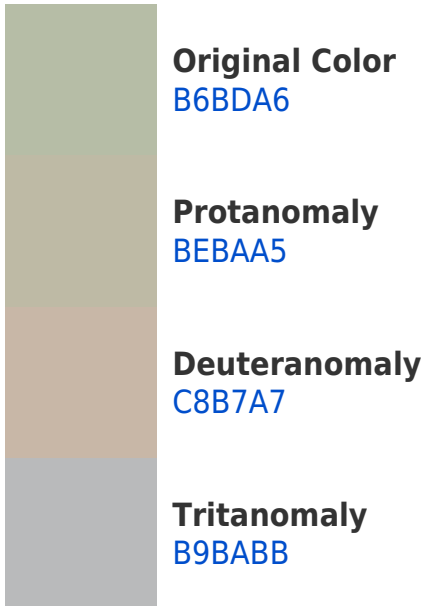
Dichromacy



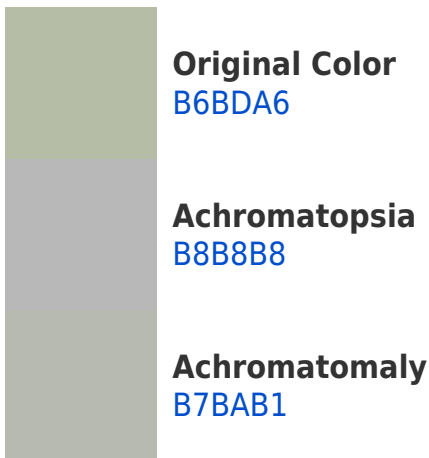


Tritanopia
BBB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6BDA6 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 #B6BDA6 looks like.

```
.text, #text, p{  
    color:#B6BDA6  
}
```

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 #B6BDA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6BDA6
}
```

Border

The CSS property to change the border of an element to Hex B6BDA6 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
#B6BDA6 }
```

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

```
.border{ border-color:#B6BDA6 }
```

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

Here you see how a box with a 4 pixel #B6BDA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6BDA6; -webkit-box-shadow:4px 4px  
4px 4px #B6BDA6; box-shadow:4px 4px 4px  
4px #B6BDA6 }
```

Background

The CSS property to change the background color of an element to Hex B6BDA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6BDA6 }
```

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

```
.background{ background-color:#B6BDA6 }
```

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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