

Converting Colors

Hex(BDBEB6)

Have a look what the booklet for
Hex(BDBEB6) contains.

Hex(BDBEB6)	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(BDBEB6)

Conversions

Conversions Part 1

Format	Color
Hex	BDBEB6
RGB	189, 190, 182
RGB Percent	74%, 75%, 71%
CMY	0.2588, 0.2549, 0.2863
CMYK	0.01, 0.00, 0.04, 0.25
HSL	67°, 6%, 73%
HSV	67°, 4%, 75%
XYZ	47.8432, 51.0231, 51.5828
YIQ	188.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

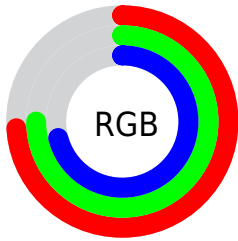
Format	Color
RYB	182, 190, 183
Decimal	12435126
CIELab	76.69, -1.80, 3.90
CIELCh	77, 4.299, 114.761
Yxy	51.0231, 0.3180, 0.3391
Android (android.graphics.Color)	4290625206 (0xFFBDBEB6)
YUV	188.7890, -3.3470, 0.1850
Hunter-Lab	71.4305, -5.4463, 7.1856

Details

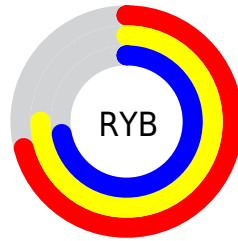
The Hex color **BDBEB6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7B6BE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F5F6EE**, and **888981** is the 20% darker color. If you saturate the color by 10%, you get **BBBEA3**, and if you desaturate by 10%, it is **BFBEC9**.

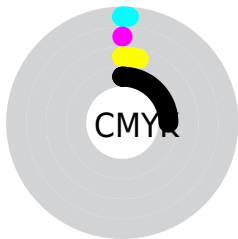
Distribution



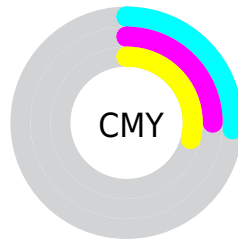
- Red (74%)
- Green (75%)
- Blue (71%)



- Red (71%)
- Yellow (75%)
- Blue (72%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)



- Cyan (26%)
- Magenta (25%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDBEB6 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 BDBEB6 by changing the saturation by 10% instead.

 BDBEB6

 BDBEB6

FFFFFF

 A2A39B

 F5F6EE

 888981

 6E6F68

 565750

 3F4039

 292A24

 15150E

 000000

 BDBEB6

 BDBEB6

 BBBEA3

 BFBEC9

 B8BE90

 C2BEDC

 B6BE7D

 C4BEEF

 B4BE6A

 C6BEFF

 B1BE57

 C9BEFF

 AFBE44

 CBBEFF

 ACBE31

 CEBEFF

 AABE1E

 D0BEFF

 A8BE0B

 D2BEFF

Harmonies

Analogous

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



C2BDB5



BDBEB6



B8FB9

Triad

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



BDBEB6



B5BFC4



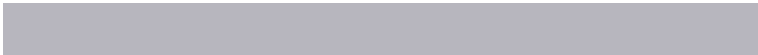
C5BBBE

Complementary

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



BDBEB6



B7B6BE

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.



C2BBC2



BDBEB6



B9BEC5

Square

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



BDBEB6



B4C0C0



BDBCC4



C6BBBA

Rectangle

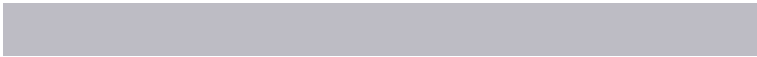
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BDBEB6



B6C0BB



BDBCC4



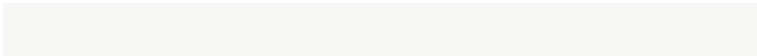
C4BBBF

Sweetspot

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



BDBEB6



F7F7F5



BEB7B6



7D7D7C



FCFCFC



7D7D7D

Same Dimension

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



BDBEB6



F6F7EB



B9BEB6



5E5E59



8A9E00



1B1F00

Inverse Universe

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



B7B6BE



EDEBF7



BBB6BE



59595E



14009E



04001F

Previews

White Background



This preview shows how the Hex color BDBEB6 looks on a white background.

Color Contrast Check

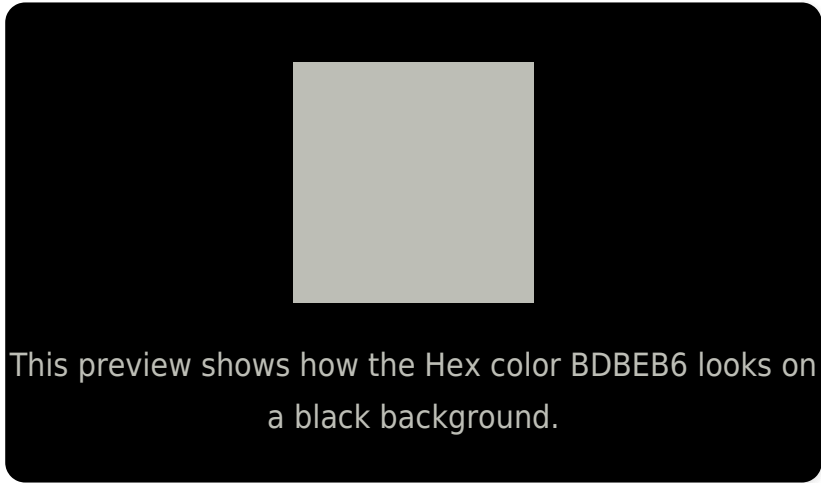
Large Text (above 18pt) WCAG AA × Fail

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

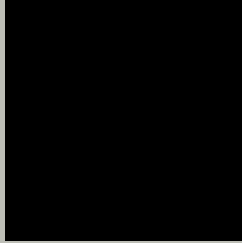
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

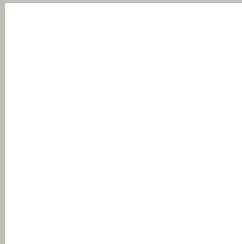
Any Text WCAG AAA ✓ Pass

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

Hex BDBEB6 Background



This preview shows how black text looks on a background with the Hex color BDBEB6.



This preview shows how white text looks on a background with the Hex color BDBEB6.

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
BDBEB6

Protanomaly
C0BDB5

Deuteranomaly
CABAB7

Tritanomaly
BFBC3

Monochromacy



Original Color
BDBEB6

Achromatopsia
BDBDBD

Achromatomaly
BDBDBA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDBEB6 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 #BDBEB6 looks like.

```
.text, #text, p{  
  color:#BDBEB6  
}
```

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 #BDBEB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDBEB6
}
```

Border

The CSS property to change the border of an element to Hex BDBEB6 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
#BDBEB6 }
```

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

```
.border{ border-color:#BDBEB6 }
```

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

Here you see how a box with a 4 pixel #BDBEB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDBEB6; -webkit-box-shadow:4px 4px  
4px 4px #BDBEB6; box-shadow:4px 4px 4px  
4px #BDBEB6 }
```

Background

The CSS property to change the background color of an element to Hex BDBEB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDBEB6 }
```

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

```
.background{ background-color:#BDBEB6 }
```

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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