

Converting Colors

Hex(BCDB96)

Have a look what the booklet for
Hex(BCDB96) contains.

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Color

Hex(BCDB96)

Conversions

Conversions Part 1

Format	Color
Hex	BCDB96
RGB	188, 219, 150
RGB Percent	74%, 86%, 59%
CMY	0.2627, 0.1412, 0.4118
CMYK	0.14, 0.00, 0.32, 0.14
HSL	87°, 49%, 72%
HSV	87°, 32%, 86%
XYZ	51.5756, 63.5564, 38.4035
YIQ	201.8650, 3.6730, -28.0310

Conversions

Conversions Part 2

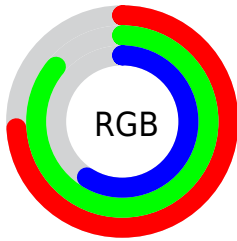
Format	Color
RYB	150, 219, 181
Decimal	12376982
CIELab	83.73, -22.07, 30.65
CIELCh	84, 37.765, 125.753
Yxy	63.5564, 0.3359, 0.4140
Android (android.graphics.Color)	4290567062 (0xFFBCDB96)
YUV	201.8650, -25.5694, -12.1596
Hunter-Lab	79.7223, -24.0351, 27.2447

Details

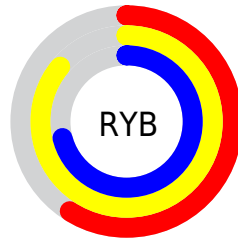
The Hex color **BCDB96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B596DB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F5FFCD**, and **86A462** is the 20% darker color. If you saturate the color by 10%, you get **B2DB80**, and if you desaturate by 10%, it is **C6DBAC**.

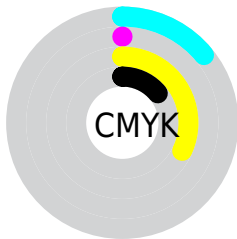
Distribution



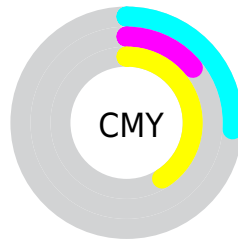
- Red (74%)
- Green (86%)
- Blue (59%)



- Red (59%)
- Yellow (86%)
- Blue (71%)



- Cyan (14%)
- Magenta (0%)
- Yellow (32%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCDB96 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 BCDB96 by changing the saturation by 10% instead.

 BCDB96

 BCDB96

FFFFFF

 A1BF7C

 F5FFCD

 86A462

 FFFFE9

 6C8A4A

 537032

 3A571B

 234003

 0C2A00

 001500

 000000

 BCDB96

 BCDB96

 B2DB80

 C6DBAC

 A8DB6A

 D0DBC2

 9EDB54

 DADBD8

 95DB3E

 E3DBEE

 8BDB29

 EDDBFF

 81DB13

 F7DBFF

 79DB00

 FFDBFF

Harmonies

Analogous

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



E3D18A



BCDB96



92E2B2

Triad

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



BCDB96



76DCFF



FFB6CB

Complementary

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



BCDB96



B596DB

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.



FFBAEF



BCDB96



ABD2FF

Square

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



BCDB96



57E3F9



DEC5FF



FFBAA9

Rectangle

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



BCDB96



76E4CA



DEC5FF



FFB6D7

Sweetspot

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



BCDB96



F5FFE8



DBB496



798071



000000



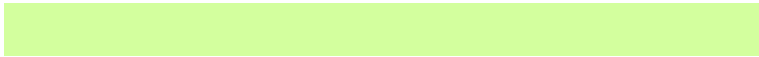
808080

Same Dimension

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



BCDB96



D3FF9E



9BDB96



696E63



5FAD00



192E00

Inverse Universe

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



B596DB



CA9EFF



D696DB



68636E



4E00AD



15002E

Previews

White Background



This preview shows how the Hex color BCDB96 looks on a white background.

Color Contrast Check

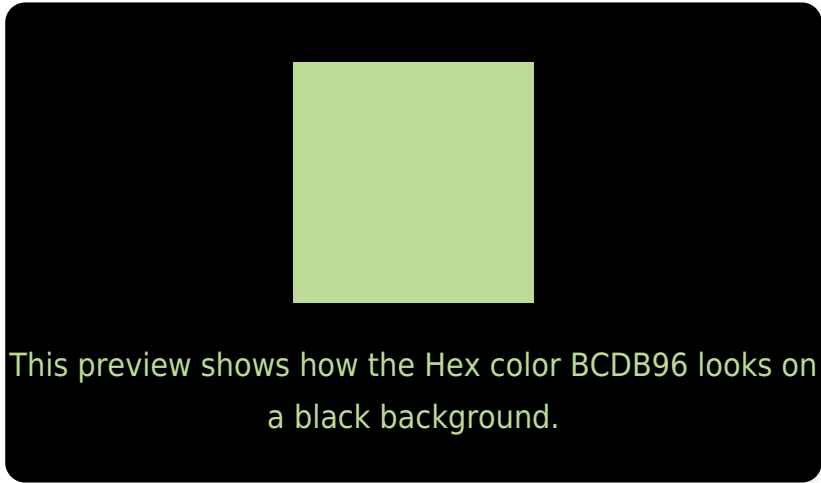
Large Text (above 18pt) WCAG AA × Fail

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

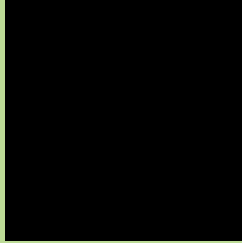
Any Text WCAG AA ✓ Pass

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 BCDB96 Background



This preview shows how black text looks on a background with the Hex color BCDB96.

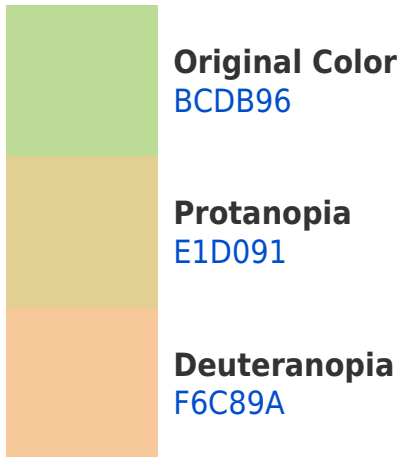


This preview shows how white text looks on a background with the Hex color BCDB96.

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](#).

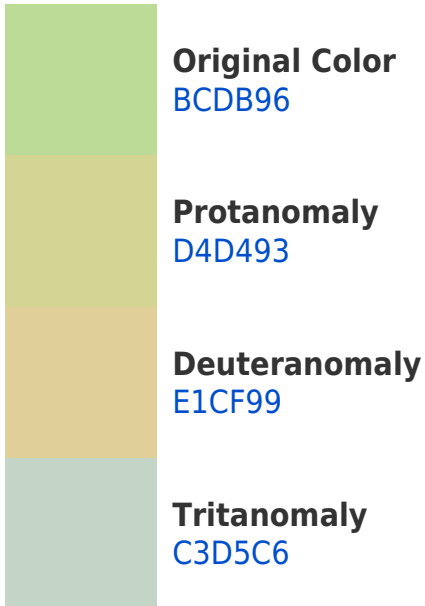
Dichromacy



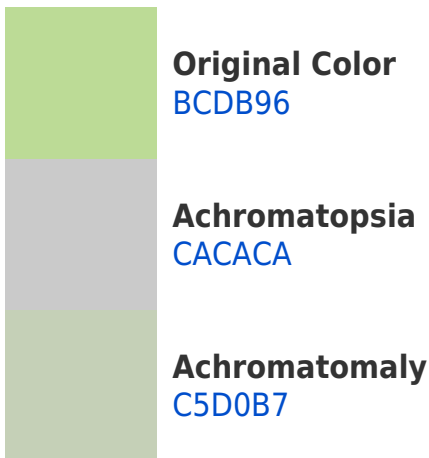


Tritanopia
C7D1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCDB96 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 #BCDB96 looks like.

```
.text, #text, p{  
    color:#BCDB96  
}
```

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 #BCDB96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDB96
}
```

Border

The CSS property to change the border of an element to Hex BCDB96 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
#BCDB96 }
```

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

```
.border{ border-color:#BCDB96 }
```

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

Here you see how a box with a 4 pixel #BCDB96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDB96; -webkit-box-shadow:4px 4px  
4px 4px #BCDB96; box-shadow:4px 4px 4px  
4px #BCDB96 }
```

Background

The CSS property to change the background color of an element to Hex BCDB96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDB96 }
```

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

```
.background{ background-color:#BCDB96 }
```

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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