

Converting Colors

Hex(BCD796)

Have a look what the booklet for
Hex(BCD796) contains.

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Color

Hex(BCD796)

Conversions

Conversions Part 1

Format	Color
Hex	BCD796
RGB	188, 215, 150
RGB Percent	74%, 84%, 59%
CMY	0.2627, 0.1569, 0.4118
CMYK	0.13, 0.00, 0.30, 0.16
HSL	85°, 45%, 72%
HSV	85°, 30%, 84%
XYZ	50.5445, 61.4943, 38.0598
YIQ	199.5170, 4.7730, -25.9390

Conversions

Conversions Part 2

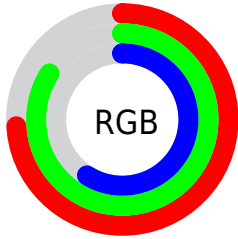
Format	Color
RYB	150, 215, 177
Decimal	12375958
CIELab	82.64, -20.10, 29.19
CIELCh	83, 35.442, 124.553
Yxy	61.4943, 0.3367, 0.4097
Android (android.graphics.Color)	4290566038 (0xFFBCD796)
YUV	199.5170, -24.4119, -10.1004
Hunter-Lab	78.4183, -22.1798, 26.1168

Details

The Hex color **BCD796** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B196D7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F5FFCD**, and **86A063** is the 20% darker color. If you saturate the color by 10%, you get **B3D781**, and if you desaturate by 10%, it is **C5D7AC**.

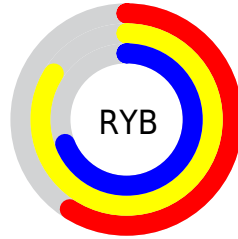
Distribution



Red (74%)

Green (84%)

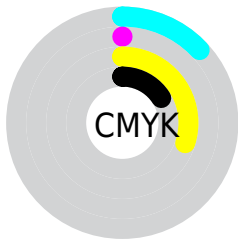
Blue (59%)



Red (59%)

Yellow (84%)

Blue (69%)

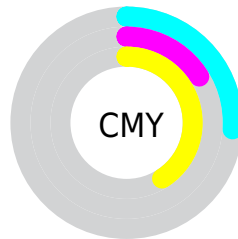


Cyan (13%)

Magenta (0%)

Yellow (30%)

Black (16%)



Cyan (26%)

Magenta (16%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD796 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 BCD796 by changing the saturation by 10% instead.

 BCD796

FFFFFF

 F5FFCD

 FFFFE9

 BCD796

 A1BB7C

 86A063

 6C864A

 536D32

 3B541C

 233D04

 0D2700

 001100

 000000

 BCD796

 BCD796

 B3D781

 C5D7AC

 AAD76B

 CED7C1

 A1D756

 D7D7D7

 98D740

 E0D7EC

 8FD72A

 E9D7FF

 86D715

 F2D7FF

 7ED700

 FBD7FF

 FFD7FF

Harmonies

Analogous

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



E0CD8B



BCD796



95DDB0

Triad

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



BCD796



79D9FF



FFB5CA

Complementary

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



BCD796



B196D7

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.



FCB9EB



BCD796



A9CFFF

Square

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



BCD796



60DFF2



D9C3FF



FFB8AA

Rectangle

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



BCD796



7CE0C6



D9C3FF



FFB5D5

Sweetspot

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



BCD796



F5FFE8



D7B096



7A8071



000000



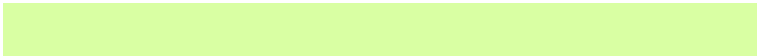
808080

Same Dimension

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



BCD796



D9FFA3



9DD796



676B60



64AB00



192B00

Inverse Universe

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



B196D7



C9A3FF



D196D7



65606B



4700AB



12002B

Previews

White Background



This preview shows how the Hex color BCD796 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 BCD796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

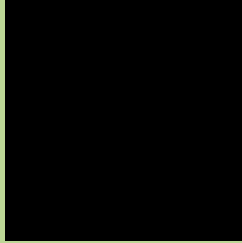
Any Text WCAG AA ✓ Pass

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 BCD796 Background



This preview shows how black text looks on a background with the Hex color BCD796.

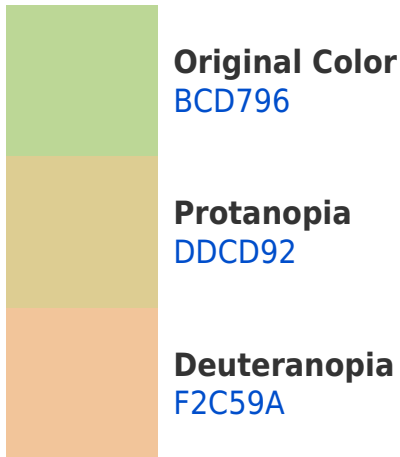


This preview shows how white text looks on a background with the Hex color BCD796.

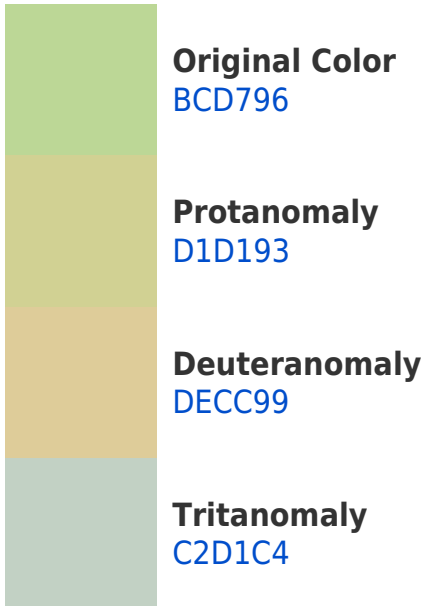
Color Blindness Simulation

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](#).

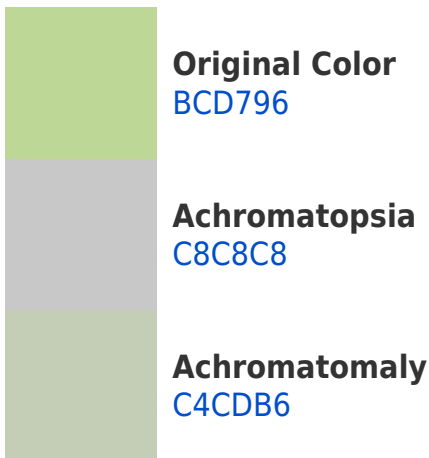
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD796 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 #BCD796 looks like.

```
.text, #text, p{  
    color:#BCD796  
}
```

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 #BCD796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD796
}
```

Border

The CSS property to change the border of an element to Hex BCD796 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
#BCD796 }
```

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

```
.border{ border-color:#BCD796 }
```

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

Here you see how a box with a 4 pixel #BCD796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD796; -webkit-box-shadow:4px 4px  
4px 4px #BCD796; box-shadow:4px 4px 4px  
4px #BCD796 }
```

Background

The CSS property to change the background color of an element to Hex BCD796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD796 }
```

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

```
.background{ background-color:#BCD796 }
```

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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