

Converting Colors

Hex(B1CD96)

Have a look what the booklet for
Hex(B1CD96) contains.

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Color

Hex(B1CD96)

Conversions

Conversions Part 1

Format	Color
Hex	B1CD96
RGB	177, 205, 150
RGB Percent	69%, 80%, 59%
CMY	0.3059, 0.1961, 0.4118
CMYK	0.14, 0.00, 0.27, 0.20
HSL	91°, 35%, 70%
HSV	91°, 27%, 80%
XYZ	45.4678, 55.2118, 37.1147
YIQ	190.3580, 0.9670, -23.0410

Conversions

Conversions Part 2

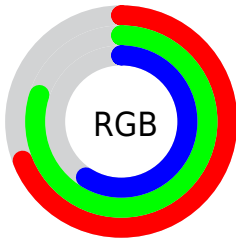
Format	Color
RYB	150, 205, 178
Decimal	11652502
CIELab	79.16, -19.14, 24.37
CIELCh	79, 30.985, 128.155
Yxy	55.2118, 0.3300, 0.4007
Android (android.graphics.Color)	4289842582 (0xFFB1CD96)
YUV	190.3580, -19.8965, -11.7150
Hunter-Lab	74.3046, -20.8070, 22.3983

Details

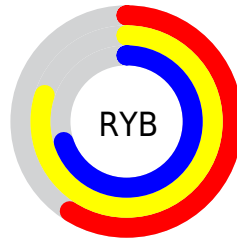
The Hex color **B1CD96** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B296CD**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E9FFCC**, and **7C9763** is the 20% darker color. If you saturate the color by 10%, you get **A7CD82**, and if you desaturate by 10%, it is **BBCDAB**.

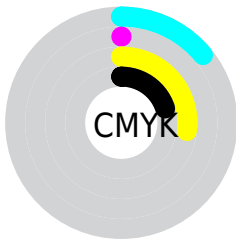
Distribution



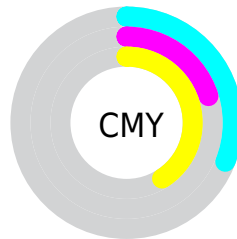
- Red (69%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (70%)



- Cyan (14%)
- Magenta (0%)
- Yellow (27%)
- Black (20%)



- Cyan (31%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1CD96 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 B1CD96 by changing the saturation by 10% instead.

 B1CD96

 B1CD96

FFFFFF

 96B17C

 E9FFCC

 7C9763

 FFFFE9

 627D4B

 4A6433

 324C1D

 1C3506

 012000

 000000

 B1CD96

 B1CD96

 A7CD82

 BBCDAB

 9CCD6D

 C6CDBF

 92CD59

 D0CDD4

 87CD44

 DBCDE8

 7DCD30

 E5CDFD

 72CD1B

 F0CDFF

 68CD07

 FACDFF

 65CD00

 FFCDFD

Harmonies

Analogous

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



D1C58B



B1CD96



90D2AE

Triad

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



B1CD96



83CDF9



FDAFBD

Complementary

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



B1CD96



B296CD

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.



F0B2DA



B1CD96



ABC4FD

Square

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



B1CD96



6CD2E7



D2BAF1



FBB3A2

Rectangle

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



B1CD96



7CD4C1



D2BAF1



FBAFC7

Sweetspot

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



B1CD96



F5FFEB



CDB296



798073



000000



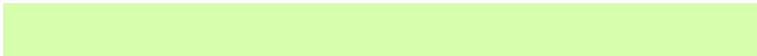
808080

Same Dimension

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



B1CD96



D5FFAD



96CD96



61665C



51A600



132600

Inverse Universe

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



B296CD



D7ADFF



CD96CD



615C66



5400A6



130026

Previews

White Background



This preview shows how the Hex color B1CD96 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 B1CD96 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

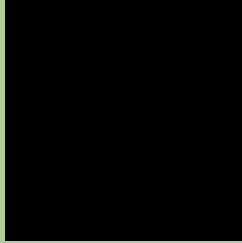
Any Text WCAG AA ✓ Pass

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 B1CD96 Background



This preview shows how black text looks on a background with the Hex color B1CD96.

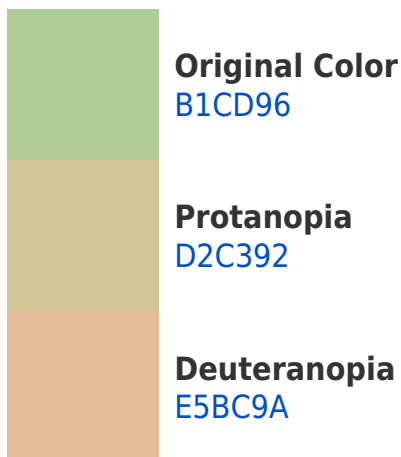


This preview shows how white text looks on a background with the Hex color B1CD96.

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](#).

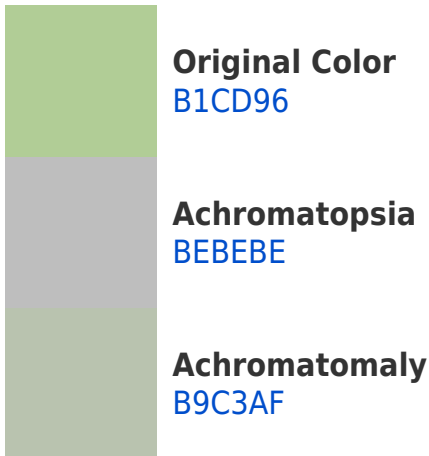
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1CD96 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 #B1CD96 looks like.

```
.text, #text, p{  
    color:#B1CD96  
}
```

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 #B1CD96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1CD96
}
```

Border

The CSS property to change the border of an element to Hex B1CD96 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
#B1CD96 }
```

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

```
.border{ border-color:#B1CD96 }
```

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

Here you see how a box with a 4 pixel #B1CD96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1CD96; -webkit-box-shadow:4px 4px  
4px 4px #B1CD96; box-shadow:4px 4px 4px  
4px #B1CD96 }
```

Background

The CSS property to change the background color of an element to Hex B1CD96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1CD96 }
```

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

```
.background{ background-color:#B1CD96 }
```

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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