

Converting Colors

Hex(C1BD AF)

Have a look what the booklet for
Hex(C1BDAF) contains.

Hex(C1BDAF)	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(C1BD AF)

Conversions

Conversions Part 1

Format	Color
Hex	C1BDAF
RGB	193, 189, 175
RGB Percent	76%, 74%, 69%
CMY	0.2431, 0.2588, 0.3137
CMYK	0.00, 0.02, 0.09, 0.24
HSL	47°, 13%, 72%
HSV	47°, 9%, 76%
XYZ	47.9278, 50.8278, 47.8421
YIQ	188.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

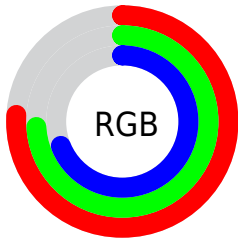
Format	Color
RYB	180, 193, 175
Decimal	12697007
CIELab	76.57, -1.06, 7.56
CIELCh	77, 7.637, 97.948
Yxy	50.8278, 0.3269, 0.3467
Android (android.graphics.Color)	4290887087 (0xFFC1BDAF)
YUV	188.6000, -6.7048, 3.8588
Hunter-Lab	71.2936, -4.7656, 10.1185

Details

The Hex color **C1BDAF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFB3C1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F9F5E7**, and **8B887B** is the 20% darker color. If you saturate the color by 10%, you get **C1B99C**, and if you desaturate by 10%, it is **C1C1C2**.

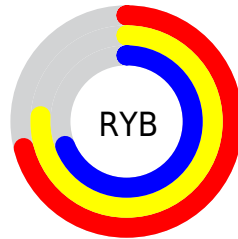
Distribution



Red (76%)

Green (74%)

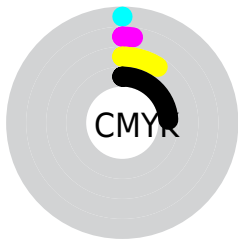
Blue (69%)



Red (71%)

Yellow (76%)

Blue (69%)

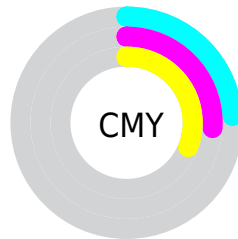


Cyan (0%)

Magenta (2%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (26%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1BDAF 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 C1BDAF by changing the saturation by 10% instead.

 C1BDAF

FFFFFF

 F9F5E7

 C1BDAF

 A6A294

 8B887B

 726E62

 59564A

 423F33

 2C291E

 181506

 000000

 C1BDAF

 C1BDAF

 C1B99C

 C1C1C2

 C1B488

 C1C6D6

 C1B075

 C1CAE9

 C1AC62

 C1CEFC

 C1A84F

 C1D2FF

 C1A33B

 C1D7FF

 C19F28

 C1DBFF

 C19B15

 C1DFFF

 C19601

 C1E4FF

Harmonies

Analogous

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



C8BBB0



C1BDAF



B9BFB2

Triad

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



C1BDAF



ACC1C5



C8B9C2

Complementary

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



C1BDAF



AFB3C1

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.



C1BBC8



C1BDAF



B0BFCA

Square

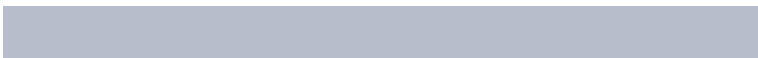
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1BDAF



ADC1BF



B8BDCB



CCB8BB

Rectangle

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



C1BDAF



B4C0B5



B8BDCB



C6B9C5

Sweetspot

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



C1BDAF



FAF8F2



C1AFB3



7D7C78



FCFCFC



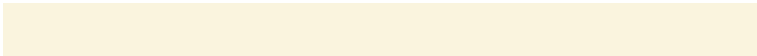
7D7D7D

Same Dimension

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



C1BDAF



FAF4DE



BCC1AF



615F57



A17D00



211A00

Inverse Universe

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



AFB3C1



DEE5FA



B4AFC1



575961



0024A1



000721

Previews

White Background



This preview shows how the Hex color C1BDAF looks on a white background.

Color Contrast Check

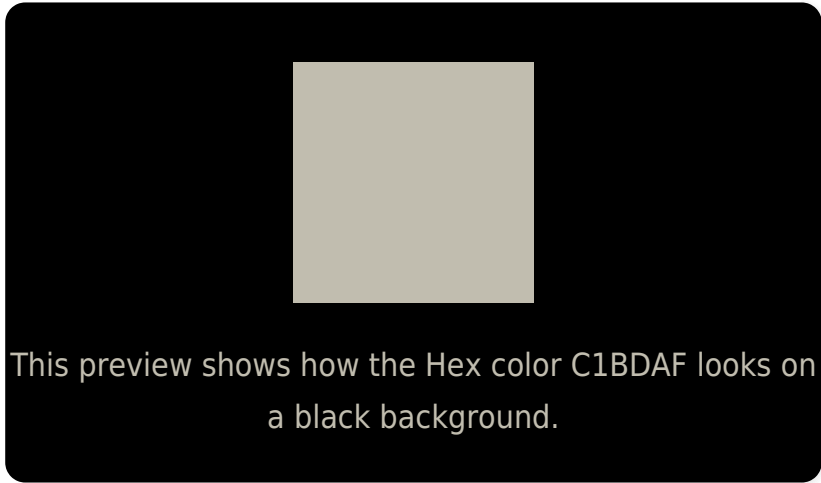
Large Text (above 18pt) WCAG AA × Fail

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

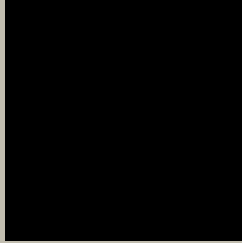
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

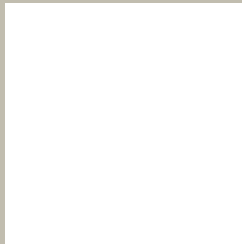
Any Text WCAG AAA ✓ Pass

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

Hex C1BDAF Background



This preview shows how black text looks on a background with the Hex color C1BDAF.

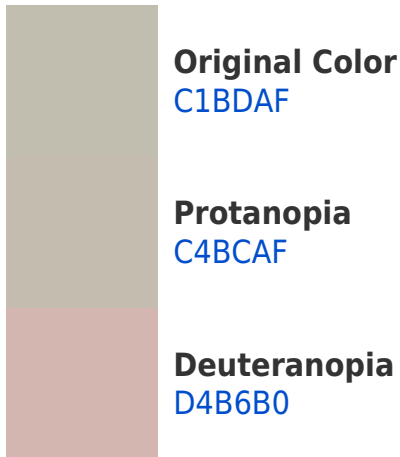


This preview shows how white text looks on a background with the Hex color C1BDAF.

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
C5B9C8

Trichromacy



Original Color
C1BDAF

Protanomaly
C3BCAF

Deuteranomaly
CDB9B0

Tritanomaly
C4BABF

Monochromacy



Original Color
C1BDAF

Achromatopsia
BDBDBD

Achromatomaly
BEBDB8

CSS Examples

Text

The CSS property to change the color of the text to Hex C1BDAF 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 #C1BDAF looks like.

```
.text, #text, p{  
    color:#C1BDAF  
}
```

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 #C1BDAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1BDAF
}
```

Border

The CSS property to change the border of an element to Hex C1BDAF 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
#C1BDAF }
```

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

```
.border{ border-color:#C1BDAF }
```

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

Here you see how a box with a 4 pixel #C1BDAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1BDAF; -webkit-box-shadow:4px 4px  
4px 4px #C1BDAF; box-shadow:4px 4px 4px  
4px #C1BDAF }
```

Background

The CSS property to change the background color of an element to Hex C1BDAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1BDAF }
```

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

```
.background{ background-color:#C1BDAF }
```

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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