

Converting Colors

Hex(CDC2BC)

Have a look what the booklet for
Hex(CDC2BC) contains.

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Color

Hex(CDC2BC)

Conversions

Conversions Part 1

Format	Color
Hex	CDC2BC
RGB	205, 194, 188
RGB Percent	80%, 76%, 74%
CMY	0.1961, 0.2392, 0.2627
CMYK	0.00, 0.05, 0.08, 0.20
HSL	21°, 15%, 77%
HSV	21°, 8%, 80%
XYZ	53.5457, 55.1935, 55.4082
YIQ	196.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

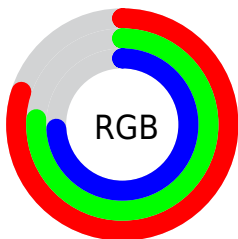
Format	Color
R _Y B	205, 197, 188
Decimal	13484732
CIE Lab	79.15, 2.81, 4.38
CIE LCh	79, 5.206, 57.324
Yxy	55.1935, 0.3262, 0.3362
Android (android.graphics.Color)	4291674812 (0xFFCDC2BC)
YUV	196.6050, -4.2423, 7.3624
Hunter-Lab	74.2924, -1.3589, 7.7854

Details

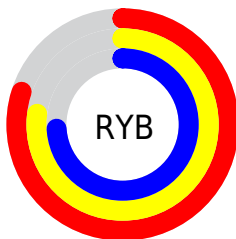
The Hex color **CDC2BC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCC7CD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFAF4**, and **978C87** is the 20% darker color. If you saturate the color by 10%, you get **CDB5A8**, and if you desaturate by 10%, it is **CDCFD1**.

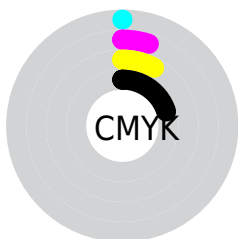
Distribution



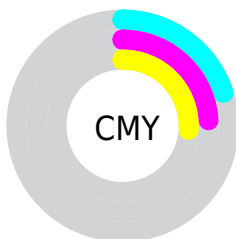
- Red (80%)
- Green (76%)
- Blue (74%)



- Red (80%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC2BC 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 CDC2BC by changing the saturation by 10% instead.

 CDC2BC

FFFFFF

 FFFAF4

 CDC2BC

 B2A7A1

 978C87

 7D736E

 645A55

 4C433E

 352D28

 201814

 000000

 CDC2BC

 CDC2BC

 CDB5A8

 CDCFD1

 CDA793

 CDDDE5

 CD9A7F

 CDEAFA

 CD8D6A

 CDF7FF

 CD8056

 CDFFFF

 CD7241

 CD652D

 CD5818

 CD4B04

Harmonies

Analogous

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



CFC1C0



CDC2BC



C9C3BA

Triad

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



CDC2BC



BAC7C3



C5C3CD

Complementary

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



CDC2BC



BCC7CD

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.



BFC5CE



CDC2BC



B8C7C8

Square

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



CDC2BC



BEC6BF



BAC6CC



CAC2C9

Rectangle

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



CDC2BC



C5C5BB



BAC6CC



C3C3CD

Sweetspot

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



CDC2BC



FFFCFA



CDBCC7



807E7D



000000



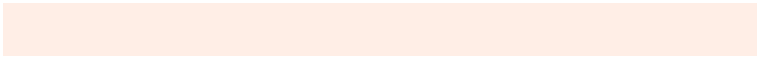
808080

Same Dimension

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



CDC2BC



FFEEE6



CDCABC



665F5C



A63A00



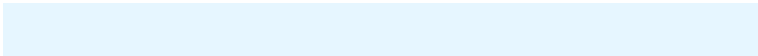
260D00

Inverse Universe

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



BCC7CD



E6F6FF



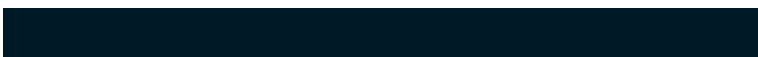
BCBFCD



5C6266



006BA6



001926

Previews

White Background



This preview shows how the Hex color CDC2BC looks on a white background.

Color Contrast Check

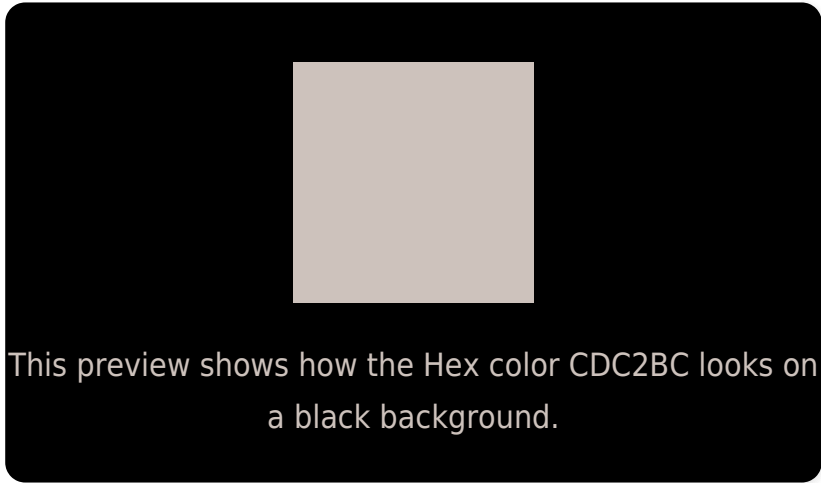
Large Text (above 18pt) WCAG AA × Fail

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

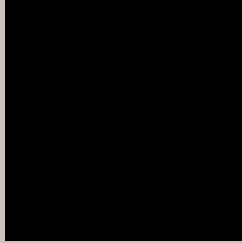
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

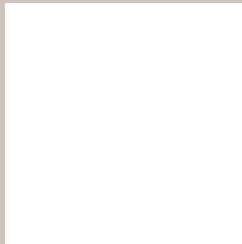
Any Text WCAG AAA ✓ Pass

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

Hex CDC2BC Background



This preview shows how black text looks on a background with the Hex color CDC2BC.

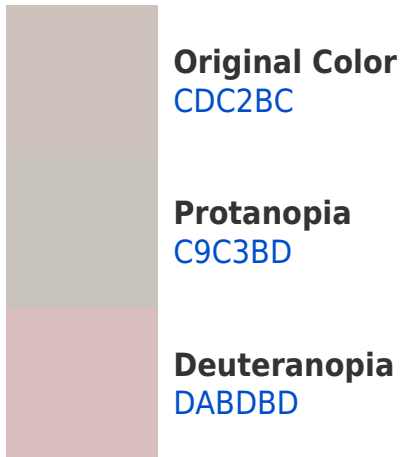


This preview shows how white text looks on a background with the Hex color CDC2BC.

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



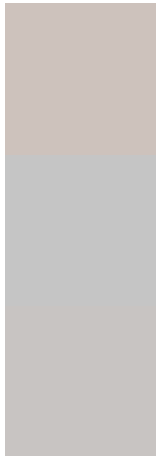
Original Color
CDC2BC

Protanomaly
CAC3BD

Deuteranomaly
D5BFBD

Tritanomaly
CFC0C7

Monochromacy



Original Color
CDC2BC

Achromatopsia
C5C5C5

Achromatomaly
C8C4C2

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC2BC 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 #CDC2BC looks like.

```
.text, #text, p{  
    color:#CDC2BC  
}
```

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 #CDC2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC2BC
}
```

Border

The CSS property to change the border of an element to Hex CDC2BC 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
#CDC2BC }
```

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

```
.border{ border-color:#CDC2BC }
```

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

Here you see how a box with a 4 pixel #CDC2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC2BC; -webkit-box-shadow:4px 4px  
4px 4px #CDC2BC; box-shadow:4px 4px 4px  
4px #CDC2BC }
```

Background

The CSS property to change the background color of an element to Hex CDC2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC2BC }
```

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

```
.background{ background-color:#CDC2BC }
```

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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