

Converting Colors

Hex(CDC0C1)

Have a look what the booklet for
Hex(CDC0C1) contains.

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Color

Hex(CDC0C1)

Conversions

Conversions Part 1

Format	Color
Hex	CDC0C1
RGB	205, 192, 193
RGB Percent	80%, 75%, 76%
CMY	0.1961, 0.2471, 0.2431
CMYK	0.00, 0.06, 0.06, 0.20
HSL	355°, 12%, 78%
HSV	355°, 6%, 80%
XYZ	53.6521, 54.5287, 58.1494
YIQ	196.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

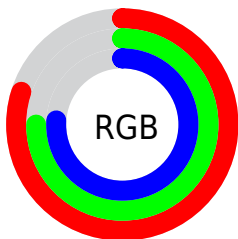
Format	Color
R_{YB}	205, 192, 193
Decimal	13484225
CIE _{Lab}	78.77, 4.74, 1.13
CIE _{LCh}	79, 4.870, 13.413
Yxy	54.5287, 0.3226, 0.3278
Android (android.graphics.Color)	4291674305 (0xFFCDC0C1)
YUV	196.0010, -1.4795, 7.8921
Hunter-Lab	73.8435, 0.4657, 5.0015

Details

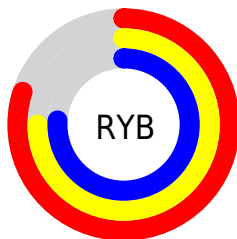
The Hex color **CDC0C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0CDCC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF8F9**, and **978B8C** is the 20% darker color. If you saturate the color by 10%, you get **CDACAE**, and if you desaturate by 10%, it is **CDD5D4**.

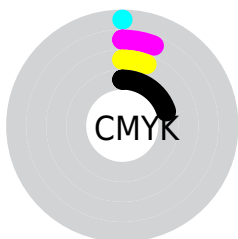
Distribution



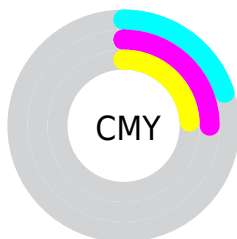
- Red (80%)
- Green (75%)
- Blue (76%)



- Red (80%)
- Yellow (75%)
- Blue (76%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC0C1 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 CDC0C1 by changing the saturation by 10% instead.



CDC0C1



CDC0C1

FFFFFF



B2A5A6



FFF8F9



978B8C



7D7172



64595A



4C4142



352B2C



201718



000000



CDC0C1



CDC0C1

 CDACA E

 CDD5D4

 CD979B

 CDE9E7

 CD8388

 CD FEFA

 CD6E75

 CD FFFF

 CD5A62

 CD454F

 CD313D

 CD1C2A

 CD0817

Harmonies

Analogous

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



CBC0C6



CDC0C1



CCC1BD

Triad

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



CDC0C1



BFC5BC



BCC4CB

Complementary

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



CDC0C1



C0CDCC

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.



B9C5C9



CDC0C1



BBC6C0

Square

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



CDC0C1



C5C3BA



B8C6C5



C1C3CC

Rectangle

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



CDC0C1



CBC1BB



B8C6C5



BBC5CB

Sweetspot

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



CDC0C1



FFFAFA



CCC0CD



807D7D



000000



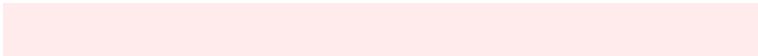
808080

Same Dimension

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



CDC0C1



FFEBC



CDC5C0



665C5D



A6000D



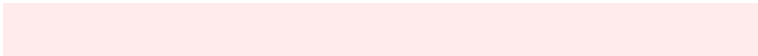
260003

Inverse Universe

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



CDC0C1



FFEBC



C0C8CD



665C5D



A6000D



260003

Previews

White Background



This preview shows how the Hex color CDC0C1 looks on a white background.

Color Contrast Check

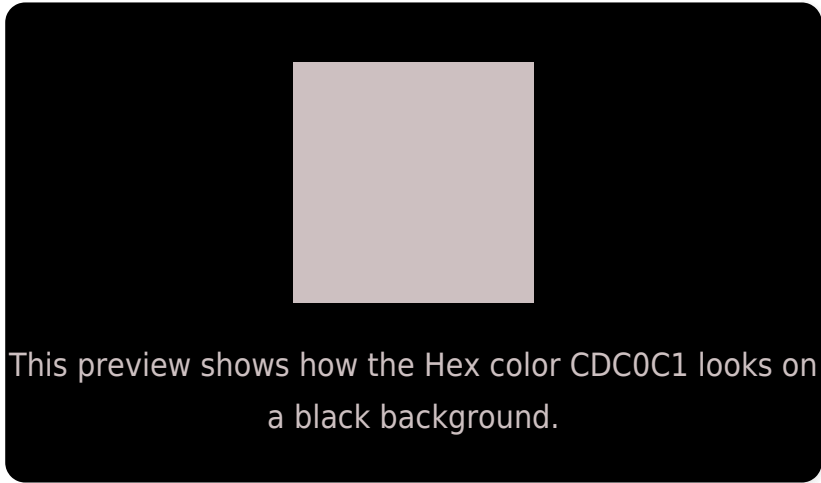
Large Text (above 18pt) WCAG AA × Fail

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

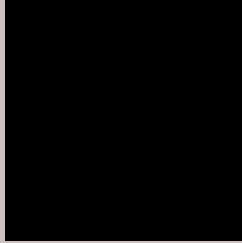
Any Text WCAG AA ✓ Pass

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 CDC0C1 Background



This preview shows how black text looks on a background with the Hex color CDC0C1.



This preview shows how white text looks on a background with the Hex color CDC0C1.

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



Original Color
CDC0C1

Protanopia
C6C2C2

Deuteranopia
D6BDC2

Trichromacy



Original Color
CDC0C1

Protanomaly
C9C1C2

Deuteranomaly
D3BEC2

Tritanomaly
CEBFC9

Monochromacy



Original Color
CDC0C1

Achromatopsia
C4C4C4

Achromatomaly
C7C3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC0C1 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 #CDC0C1 looks like.

```
.text, #text, p{  
    color:#CDC0C1  
}
```

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 #CDC0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC0C1  
}
```

Border

The CSS property to change the border of an element to Hex CDC0C1 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  
#CDC0C1 }
```

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

```
.border{ border-color:#CDC0C1 }
```

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

Here you see how a box with a 4 pixel #CDC0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC0C1; -webkit-box-shadow:4px 4px  
4px 4px #CDC0C1; box-shadow:4px 4px 4px  
4px #CDC0C1 }
```

Background

The CSS property to change the background color of an element to Hex CDC0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC0C1 }
```

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

```
.background{ background-color:#CDC0C1 }
```

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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