

Converting Colors

Hex(CDC1DA)

Have a look what the booklet for
Hex(CDC1DA) contains.

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Color

Hex(CDC1DA)

Conversions

Conversions Part 1

Format	Color
Hex	CDC1DA
RGB	205, 193, 218
RGB Percent	80%, 76%, 85%
CMY	0.1961, 0.2431, 0.1451
CMYK	0.06, 0.11, 0.00, 0.15
HSL	269°, 25%, 81%
HSV	269°, 11%, 85%
XYZ	56.9017, 56.1810, 74.1746
YIQ	199.4380, -0.8730, 10.3190

Conversions

Conversions Part 2

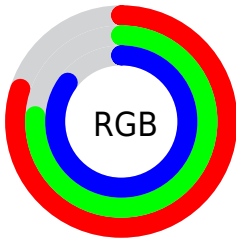
Format	Color
R_{YB}	205, 193, 218
Decimal	13484506
CIE _{Lab}	79.72, 8.83, -10.95
CIE _{LCh}	80, 14.068, 308.888
Yxy	56.1810, 0.3039, 0.3000
Android (android.graphics.Color)	4291674586 (0xFFCDC1DA)
YUV	199.4380, 9.1511, 4.8779
Hunter-Lab	74.9540, 4.3396, -6.2057

Details

The Hex color **CDC1DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEDAC1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF9FF**, and **978BA3** is the 20% darker color. If you saturate the color by 10%, you get **C2ABDA**, and if you desaturate by 10%, it is **D8D7DA**.

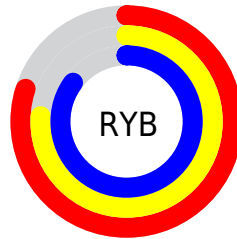
Distribution



Red (80%)

Green (76%)

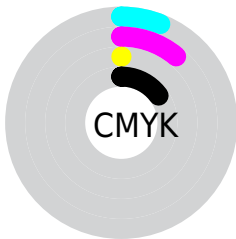
Blue (85%)



Red (80%)

Yellow (76%)

Blue (85%)

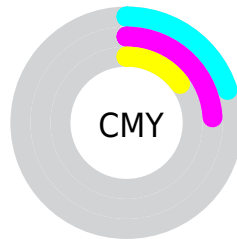


Cyan (6%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (20%)

Magenta (24%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC1DA 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 CDC1DA by changing the saturation by 10% instead.

 CDC1DA

FFFFFF

 FFF9FF

 CDC1DA

 B1A6BE

 978BA3

 7D7289

 64596F

 4C4257

 352C40

 1F172A

 080016

 000000

 CDC1DA

 CDC1DA

 C2ABDA

 D8D7DA

 B695DA

 E4EDDA

 AB80DA

 EFFFDA

 A06ADA

 FAFFDA

 9454DA

 FFFFDA

 893EDA

 7E28DA

 7213DA

 6900DA

Harmonies

Analogous

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



BCC5DF



CDC1DA



DABECF

Triad

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



CDC1DA



D9C2AD



A6CDC9

Complementary

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



CDC1DA



CEDAC1

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.



AFCDBC



CDC1DA



CCC6AC

Square

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



CDC1DA



E1BEB6



BDCAB1



A5CCD5

Rectangle

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



CDC1DA



E0BDC7



BDCAB1



A8CDC5

Sweetspot

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



CDC1DA



FBF7FF



C1CEDA



7D7A80



000000



808080

Same Dimension

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



CDC1DA



ECDBFF



D9C1DA



68636E



5300AD



16002E

Inverse Universe

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



DAC1CE



FFDBEE



C2DAC1



6E6368



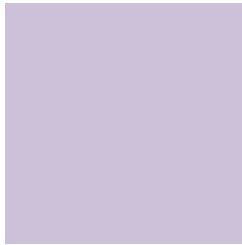
AD005A



2E0018

Previews

White Background



This preview shows how the Hex color CDC1DA looks on a white background.

Color Contrast Check

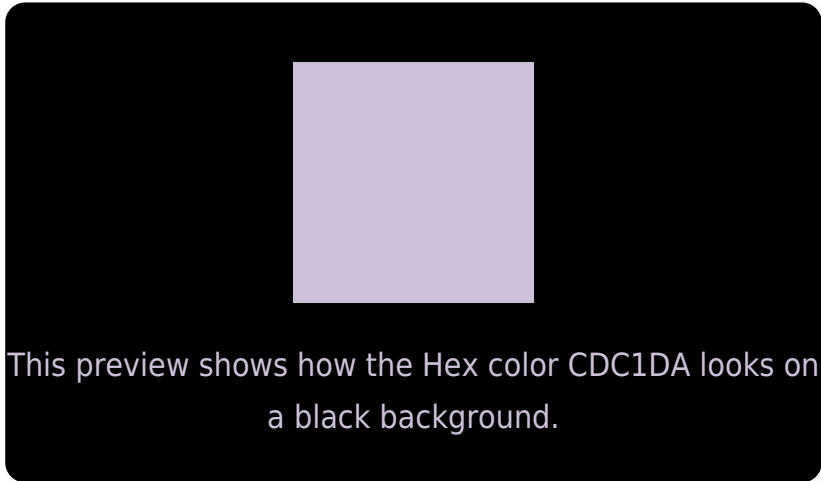
Large Text (above 18pt) WCAG AA × Fail

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

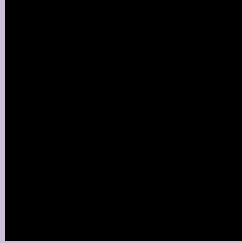
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

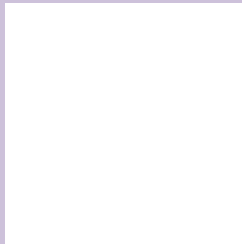
Any Text WCAG AAA ✓ Pass

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

Hex CDC1DA Background



This preview shows how black text looks on a background with the Hex color CDC1DA.

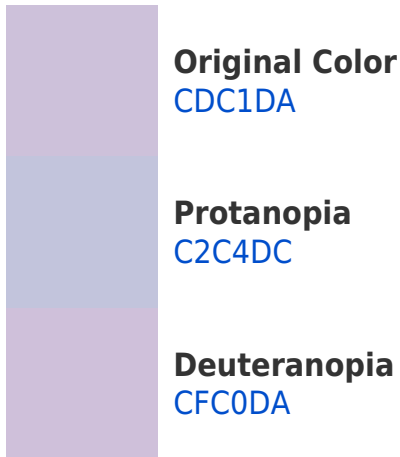


This preview shows how white text looks on a background with the Hex color CDC1DA.

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
CDC1DA

Protanomaly
C6C3DB

Deuteranomaly
CEC0DA

Tritanomaly
CCC2D5

Monochromacy



Original Color
CDC1DA

Achromatopsia
C7C7C7

Achromatomaly
C9C5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC1DA 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 #CDC1DA looks like.

```
.text, #text, p{  
    color:#CDC1DA  
}
```

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 #CDC1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC1DA
}
```

Border

The CSS property to change the border of an element to Hex CDC1DA 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
#CDC1DA }
```

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

```
.border{ border-color:#CDC1DA }
```

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

Here you see how a box with a 4 pixel #CDC1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC1DA; -webkit-box-shadow:4px 4px  
4px 4px #CDC1DA; box-shadow:4px 4px 4px  
4px #CDC1DA }
```

Background

The CSS property to change the background color of an element to Hex CDC1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC1DA }
```

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

```
.background{ background-color:#CDC1DA }
```

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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