

Converting Colors

Hex(CDC0E0)

Have a look what the booklet for
Hex(CDC0E0) contains.

Hex(CDC0E0)	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(CDC0E0)

Conversions

Conversions Part 1

Format	Color
Hex	CDC0E0
RGB	205, 192, 224
RGB Percent	80%, 75%, 88%
CMY	0.1961, 0.2471, 0.1216
CMYK	0.08, 0.14, 0.00, 0.12
HSL	264°, 34%, 82%
HSV	264°, 14%, 88%
XYZ	57.4810, 56.0602, 78.3121
YIQ	199.5350, -2.5240, 12.7080

Conversions

Conversions Part 2

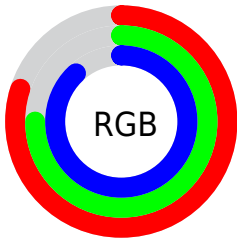
Format	Color
R _Y B	205, 192, 224
Decimal	13484256
CIE Lab	79.65, 10.55, -14.28
CIE LCh	80, 17.758, 306.462
Yxy	56.0602, 0.2996, 0.2922
Android (android.graphics.Color)	4291674336 (0xFFCDC0E0)
YUV	199.5350, 12.0612, 4.7928
Hunter-Lab	74.8734, 6.0078, -9.6017

Details

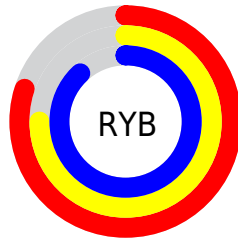
The Hex color **CDC0E0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D3E0C0**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFF8FF**, and **978BA9** is the 20% darker color. If you saturate the color by 10%, you get **COAAE0**, and if you desaturate by 10%, it is **DAD6E0**.

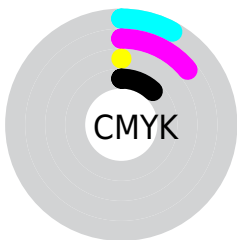
Distribution



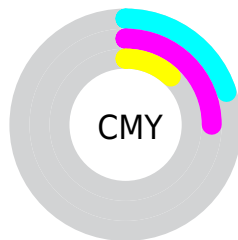
- Red (80%)
- Green (75%)
- Blue (88%)



- Red (80%)
- Yellow (75%)
- Blue (88%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDC0E0 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 CDC0E0 by changing the saturation by 10% instead.

 CDC0E0

 CDC0E0

FFFFFF

 B1A5C4

 FFF8FF

 978BA9

 7D718E

 645975

 4C415C

 352B44

 1F172E

 08001A

 000000

 CDC0E0

 CDC0E0

 C0AAE0

 DAD6E0

 B293E0

 E8EDE0

 A57DE0

 F5FFE0

 9866E0

 FFFFE0

 8B50E0

 7D3AE0

 7023E0

 630DE0

 5B00E0

Harmonies

Analogous

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



B8C6E6



CDC0E0



DEBCD3

Triad

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



CDC0E0



DEC0A8



9DCFC8

Complementary

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



CDC0E0



D3E0C0

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.



AACEB8



CDC0E0



CFC5A5

Square

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



CDC0E0



E7BCB2



BCCAAB



9ACED8

Rectangle

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



CDC0E0



E5BAC8



BCCAAB



A0CFC3

Sweetspot

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



CDC0E0



F9F5FF



C0D3E0



7C7980



000000



808080

Same Dimension

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



CDC0E0



E5D4FF



DDC0E0



6A6570



4700B0



140030

Inverse Universe

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



E0C0D3



FFD4ED



C3E0C0



70656C



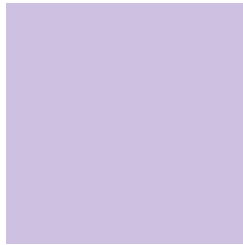
B00068



30001D

Previews

White Background



This preview shows how the Hex color CDC0E0 looks on a white background.

Color Contrast Check

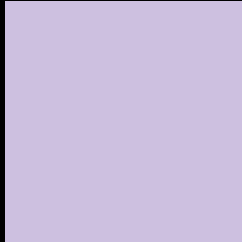
Large Text (above 18pt) WCAG AA × Fail

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 CDC0E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

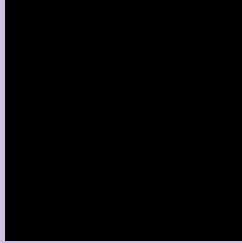
Any Text WCAG AA ✓ Pass

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 CDC0E0 Background



This preview shows how black text looks on a background with the Hex color CDC0E0.



This preview shows how white text looks on a background with the Hex color CDC0E0.

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
CDC0E0

Protanopia
C0C4E2

Deuteranopia
CCC0E0

Trichromacy



Original Color
CDC0E0

Protanomaly
C5C3E1

Deuteranomaly
CCC0E0

Tritanomaly
CCC1D7

Monochromacy



Original Color
CDC0E0

Achromatopsia
C8C8C8

Achromatomaly
CAC5D1

CSS Examples

Text

The CSS property to change the color of the text to Hex CDC0E0 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 #CDC0E0 looks like.

```
.text, #text, p{  
    color:#CDC0E0  
}
```

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 #CDC0E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDC0E0
}
```

Border

The CSS property to change the border of an element to Hex CDC0E0 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
#CDC0E0 }
```

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

```
.border{ border-color:#CDC0E0 }
```

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

Here you see how a box with a 4 pixel #CDC0E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDC0E0; -webkit-box-shadow:4px 4px  
4px 4px #CDC0E0; box-shadow:4px 4px 4px  
4px #CDC0E0 }
```

Background

The CSS property to change the background color of an element to Hex CDC0E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDC0E0 }
```

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

```
.background{ background-color:#CDC0E0 }
```

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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