

Converting Colors

Hex(CDBCE2)

Have a look what the booklet for
Hex(CDBCE2) contains.

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Color

Hex(CDBCE2)

Conversions

Conversions Part 1

Format	Color
Hex	CDBCE2
RGB	205, 188, 226
RGB Percent	80%, 74%, 89%
CMY	0.1961, 0.2627, 0.1137
CMYK	0.09, 0.17, 0.00, 0.11
HSL	267°, 40%, 81%
HSV	267°, 17%, 89%
XYZ	56.8875, 54.4366, 79.4605
YIQ	197.4150, -2.0660, 15.4220

Conversions

Conversions Part 2

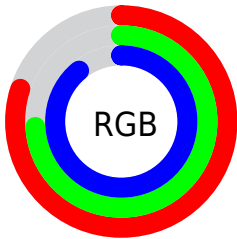
Format	Color
R _Y B	205, 188, 226
Decimal	13483234
CIE Lab	78.72, 13.11, -16.76
CIE LCh	79, 21.281, 308.036
Yxy	54.4366, 0.2982, 0.2853
Android (android.graphics.Color)	4291673314 (0xFFCDBCE2)
YUV	197.4150, 14.0924, 6.6520
Hunter-Lab	73.7811, 8.5120, -12.2071

Details

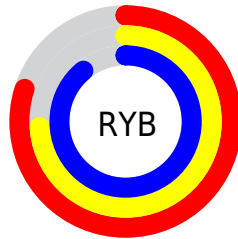
The Hex color **CDBCE2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D1E2BC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF4FF**, and **9787AB** is the 20% darker color. If you saturate the color by 10%, you get **C1A5E2**, and if you desaturate by 10%, it is **D9D3E2**.

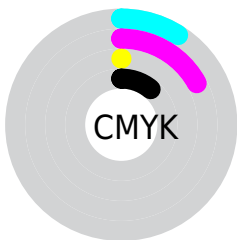
Distribution



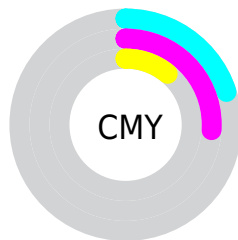
- Red (80%)
- Green (74%)
- Blue (89%)



- Red (80%)
- Yellow (74%)
- Blue (89%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (26%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDBCE2 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 CDBCE2 by changing the saturation by 10% instead.

 CDBCE2

 CDBCE2

FFFFFF

 B1A1C6

 FFF4FF

 9787AB

 7D6D90

 635576

 4B3E5E

 342846

 1E132F

 03001B

 000000

 CDBCE2

 CDBCE2

 C1A5E2

 D9D3E2

 B48FE2

 E6E9E2

 A878E2

 F2FFE2

 9B62E2

 FFFFE2

 8F4BE2

 8234E2

 761EE2

 6907E2

 6500E2

Harmonies

Analogous

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



B3C3EA



CDBCE2



E1B7D2

Triad

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



CDBCE2



DFBD9F



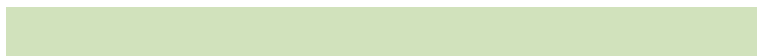
91CEC8

Complementary

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



CDBCE2



D1E2BC

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.



A0CDB3



CDBCE2



CDC39C

Square

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



CDBCE2



EAB7AB



B6C9A3



8ECDDA

Rectangle

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



CDBCE2



E9B5C5



B6C9A3



95CEC1

Sweetspot

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



CDBCE2



F8F2FF



BCD2E2



7B7880



000000



808080

Same Dimension

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



CDBCE2



E3CCFF



DFBCE2



6A6570



4F00B0



160030

Inverse Universe

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



E2BCD1



FFCCE8



BFE2BC



70656B



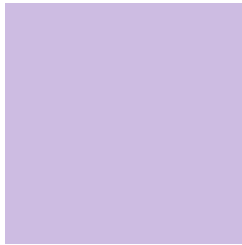
B00061



30001B

Previews

White Background



This preview shows how the Hex color CDBCE2 looks on a white background.

Color Contrast Check

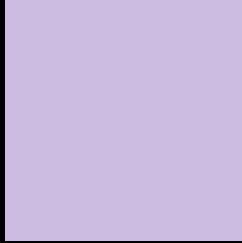
Large Text (above 18pt) WCAG AA × Fail

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 CDBCE2 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 CDBCE2 Background



This preview shows how black text looks on a background with the Hex color CDBCE2.



This preview shows how white text looks on a background with the Hex color CDBCE2.

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
CDBCE2

Protanopia
BCC1E5

Deuteranopia
C7BEE2

Trichromacy



Original Color
CDBCE2

Protanomaly
C2BFE4

Deuteranomaly
C9BDE2

Tritanomaly
CBBED5

Monochromacy



Original Color
CDBCE2

Achromatopsia
C5C5C5

Achromatomaly
C8C2D0

CSS Examples

Text

The CSS property to change the color of the text to Hex CDBCE2 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 #CDBCE2 looks like.

```
.text, #text, p{  
    color:#CDBCE2  
}
```

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 #CDBCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDBCE2
}
```

Border

The CSS property to change the border of an element to Hex CDBCE2 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
#CDBCE2 }
```

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

```
.border{ border-color:#CDBCE2 }
```

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

Here you see how a box with a 4 pixel #CDBCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDBCE2; -webkit-box-shadow:4px 4px  
4px 4px #CDBCE2; box-shadow:4px 4px 4px  
4px #CDBCE2 }
```

Background

The CSS property to change the background color of an element to Hex CDBCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDBCE2 }
```

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

```
.background{ background-color:#CDBCE2 }
```

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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