

Converting Colors

Hex(CDB5D5)

Have a look what the booklet for
Hex(CDB5D5) contains.

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Color

Hex(CDB5D5)

Conversions

Conversions Part 1

Format	Color
Hex	CDB5D5
RGB	205, 181, 213
RGB Percent	80%, 71%, 84%
CMY	0.1961, 0.2902, 0.1647
CMYK	0.04, 0.15, 0.00, 0.16
HSL	285°, 28%, 77%
HSV	285°, 15%, 84%
XYZ	53.7110, 50.8310, 69.9313
YIQ	191.8240, 4.0320, 15.0400

Conversions

Conversions Part 2

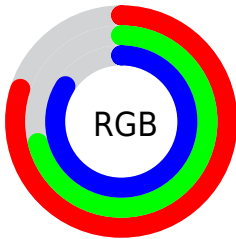
Format	Color
R _Y B	205, 181, 213
Decimal	13481429
CIE Lab	76.58, 14.34, -12.94
CIE LCh	77, 19.316, 317.929
Yxy	50.8310, 0.3078, 0.2913
Android (android.graphics.Color)	4291671509 (0xFFCDB5D5)
YUV	191.8240, 10.4398, 11.5554
Hunter-Lab	71.2958, 9.7058, -8.2481

Details

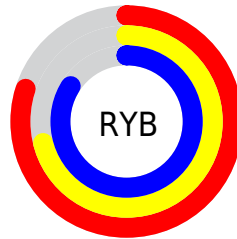
The Hex color **CDB5D5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BDD5B5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEDFF**, and **97809E** is the 20% darker color. If you saturate the color by 10%, you get **C8A0D5**, and if you desaturate by 10%, it is **D2CAD5**.

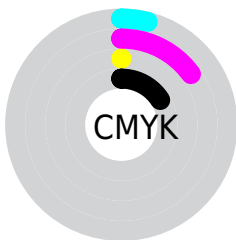
Distribution



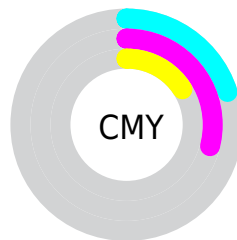
- Red (80%)
- Green (71%)
- Blue (84%)



- Red (80%)
- Yellow (71%)
- Blue (84%)



- Cyan (4%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDB5D5 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 CDB5D5 by changing the saturation by 10% instead.

 CDB5D5

FFFFFF

 FFEDFF

 CDB5D5

 B19AB9

 97809E

 7D6784

 644F6B

 4B3853

 34223C

 1F0D26

 000110

 000000

 CDB5D5

 CDB5D5

 C8A0D5

 D2CAD5

 C28AD5

 D8E0D5

 BD75D5

 DDF5D5

 B860D5

 E2FFD5

 B24AD5

 E8FFD5

 AD35D5

 EDFFD5

 A820D5

 F2FFD5

 A20BD5

 F8FFD5

 A000D5

 FDFFD5

Harmonies

Analogous

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



B7BBDF



CDB5D5



DDB1C5

Triad

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



CDB5D5



D2B99A



8EC7C7

Complementary

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



CDB5D5



BDD5B5

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.



99C7B5



CDB5D5



C0BF9B

Square

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



CDB5D5



DEB4A3



ABC4A5



90C5D7

Rectangle

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



CDB5D5



E2B0B9



ABC4A5



90C7C1

Sweetspot

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



CDB5D5



FCF2FF



B5BDD5



7E7880



000000



808080

Same Dimension

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



CDB5D5



F4D1FF



D5B5CD



68606B



8000AB



21002B

Inverse Universe

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



D5B5BD



FFD1DD



B5D5BD



6B6063



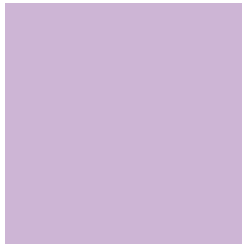
AB002B



2B000B

Previews

White Background



This preview shows how the Hex color CDB5D5 looks on a white background.

Color Contrast Check

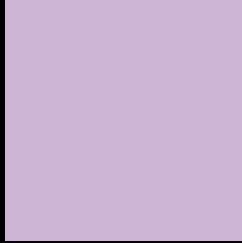
Large Text (above 18pt) WCAG AA × Fail

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 CDB5D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

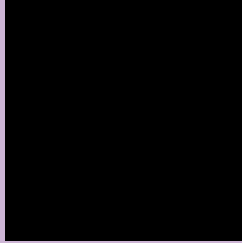
Any Text WCAG AA ✓ Pass

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 CDB5D5 Background



This preview shows how black text looks on a background with the Hex color CDB5D5.

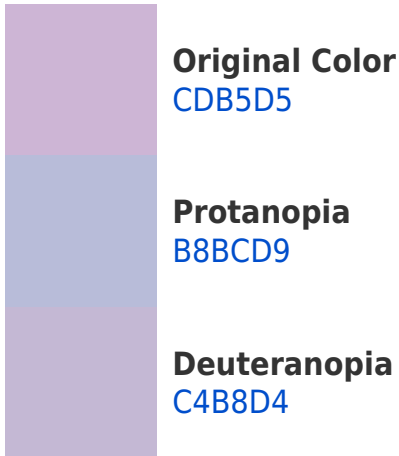


This preview shows how white text looks on a background with the Hex color CDB5D5.

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





Tritanopia
CBB8C6

Trichromacy



Original Color

CDB5D5

Protanomaly

C0B9D8

Deuteranomaly

C7B7D4

Tritanomaly

CCB7CB

Monochromacy



Original Color

CDB5D5

Achromatopsia

C0C0C0

Achromatomaly

C5BCC8

CSS Examples

Text

The CSS property to change the color of the text to Hex CDB5D5 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 #CDB5D5 looks like.

```
.text, #text, p{  
    color:#CDB5D5  
}
```

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 #CDB5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDB5D5
}
```

Border

The CSS property to change the border of an element to Hex CDB5D5 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
#CDB5D5 }
```

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

```
.border{ border-color:#CDB5D5 }
```

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

Here you see how a box with a 4 pixel #CDB5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDB5D5; -webkit-box-shadow:4px 4px  
4px 4px #CDB5D5; box-shadow:4px 4px 4px  
4px #CDB5D5 }
```

Background

The CSS property to change the background color of an element to Hex CDB5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDB5D5 }
```

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

```
.background{ background-color:#CDB5D5 }
```

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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