

Converting Colors

Hex(D0CBE3)

Have a look what the booklet for
Hex(D0CBE3) contains.

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Color

Hex(D0CBE3)

Conversions

Conversions Part 1

Format	Color
Hex	D0CBE3
RGB	208, 203, 227
RGB Percent	82%, 80%, 89%
CMY	0.1843, 0.2039, 0.1098
CMYK	0.08, 0.11, 0.00, 0.11
HSL	253°, 30%, 84%
HSV	253°, 11%, 89%
XYZ	61.2335, 61.6678, 81.3488
YIQ	207.2310, -4.7240, 8.5240

Conversions

Conversions Part 2

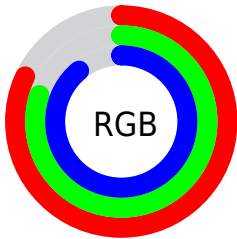
Format	Color
R _Y B	208, 203, 227
Decimal	13683683
CIE Lab	82.74, 6.25, -11.24
CIE LCh	83, 12.864, 299.064
Yxy	61.6678, 0.2998, 0.3019
Android (android.graphics.Color)	4291873763 (0xFFD0CBE3)
YUV	207.2310, 9.7461, 0.6744
Hunter-Lab	78.5289, 1.7613, -6.4489

Details

The Hex color **D0CBE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE3CB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **9A95AC** is the 20% darker color. If you saturate the color by 10%, you get **BEB4E3**, and if you desaturate by 10%, it is **E2E2E3**.

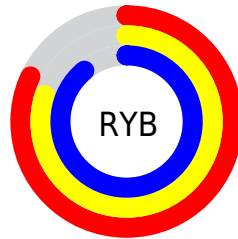
Distribution



Red (82%)

Green (80%)

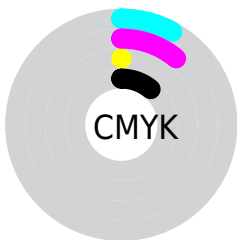
Blue (89%)



Red (82%)

Yellow (80%)

Blue (89%)

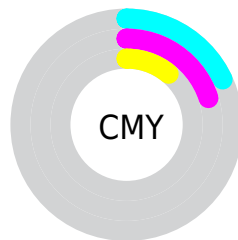


Cyan (8%)

Magenta (11%)

Yellow (0%)

Black (11%)



Cyan (18%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0CBE3 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 D0CBE3 by changing the saturation by 10% instead.

■ D0CBE3

FFFFFF

■ D0CBE3

■ B4B0C7

■ 9A95AC

■ 807B91

■ 666277

■ 4E4B5F

■ 373447

■ 221F31

■ 0D061C

■ 000000

 D0CBE3

 D0CBE3

 BEB4E3

 E2E2E3

 AC9EE3

 F4F8E3

 9A87E3

 FFFFE3

 8870E3

 7659E3

 6443E3

 522CE3

 4015E3

 2F00E3

Harmonies

Analogous

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



C1CFE6



D0CBE3



DEC8DB

Triad

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



D0CBE3



E3C9BA



B3D5CD

Complementary

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



D0CBE3



DEE3CB

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.



BDD4C1



D0CBE3



D8CDB6

Square

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



D0CBE3



E8C6C3



CBD1B9



B0D5D9

Rectangle

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



D0CBE3



E4C6D3



CBD1B9



B6D5C9

Sweetspot

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



D0CBE3



F9F7FF



CBDEE3



7B7A80



000000



808080

Same Dimension

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



D0CBE3



E5DEFF



DCCBE3



6A6773



2500B3



0B0033

Inverse Universe

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



E3CBDE



FFDEF8



D2E3CB



736770



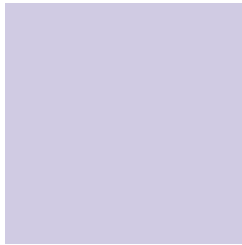
B3008D



330028

Previews

White Background



This preview shows how the Hex color D0CBE3 looks on a white background.

Color Contrast Check

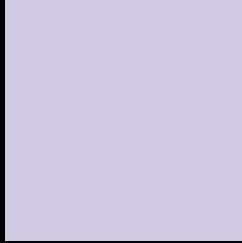
Large Text (above 18pt) WCAG AA × Fail

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 D0CBE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

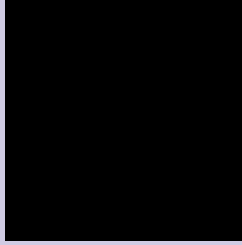
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

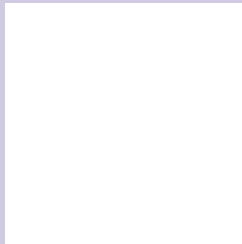
Any Text WCAG AAA ✓ Pass

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

Hex D0CBE3 Background



This preview shows how black text looks on a background with the Hex color D0CBE3.



This preview shows how white text looks on a background with the Hex color D0CBE3.

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
D0CBE3

Protanopia
CBCCE4

Deuteranopia
D8C8E4

Trichromacy



Original Color
D0CBE3

Protanomaly
CDCCE4

Deuteranomaly
D5C9E4

Tritanomaly
CFCCDF

Monochromacy



Original Color
D0CBE3

Achromatopsia
CFCFCF

Achromatomaly
CFCED6

CSS Examples

Text

The CSS property to change the color of the text to Hex D0CBE3 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 #D0CBE3 looks like.

```
.text, #text, p{  
    color:#D0CBE3  
}
```

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 #D0CBE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0CBE3  
}
```

Border

The CSS property to change the border of an element to Hex D0CBE3 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  
#D0CBE3 }
```

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

```
.border{ border-color:#D0CBE3 }
```

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

Here you see how a box with a 4 pixel #D0CBE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0CBE3; -webkit-box-shadow:4px 4px  
4px 4px #D0CBE3; box-shadow:4px 4px 4px  
4px #D0CBE3 }
```

Background

The CSS property to change the background color of an element to Hex D0CBE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0CBE3 }
```

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

```
.background{ background-color:#D0CBE3 }
```

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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