

Converting Colors

Hex(D1CBE5)

Have a look what the booklet for
Hex(D1CBE5) contains.

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Color

Hex(D1CBE5)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBE5
RGB	209, 203, 229
RGB Percent	82%, 80%, 90%
CMY	0.1804, 0.2039, 0.1020
CMYK	0.09, 0.11, 0.00, 0.10
HSL	254°, 33%, 85%
HSV	254°, 11%, 90%
XYZ	61.7933, 61.9243, 82.8245
YIQ	207.7580, -4.7700, 9.3580

Conversions

Conversions Part 2

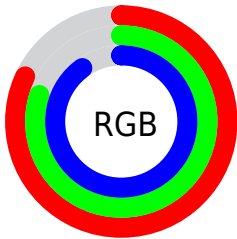
Format	Color
R _Y B	209, 203, 229
Decimal	13749221
CIE Lab	82.87, 6.97, -12.10
CIE LCh	83, 13.964, 299.952
Yxy	61.9243, 0.2992, 0.2998
Android (android.graphics.Color)	4291939301 (0xFFD1CBE5)
YUV	207.7580, 10.4723, 1.0892
Hunter-Lab	78.6920, 2.4570, -7.3192

Details

The Hex color **D1CBE5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DFE5CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFFFF**, and **9A95AE** is the 20% darker color. If you saturate the color by 10%, you get **BFB4E5**, and if you desaturate by 10%, it is **E3E2E5**.

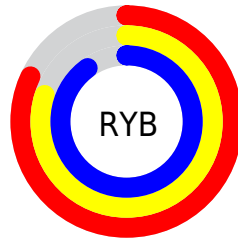
Distribution



Red (82%)

Green (80%)

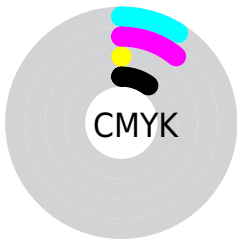
Blue (90%)



Red (82%)

Yellow (80%)

Blue (90%)

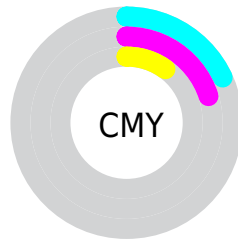


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (10%)



Cyan (18%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1CBE5 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 D1CBE5 by changing the saturation by 10% instead.

 D1CBE5

FFFFFF

 D1CBE5

 B5B0C9

 9A95AE

 807B93

 676279

 4F4A60

 383449

 221F32

 0E061D

 000000

 D1CBE5

 D1CBE5

 BFB4E5

 E3E2E5

 AE9DE5

 F4F9E5

 9C86E5

 FFFFE5

 8B6FE5

 7959E5

 6742E5

 562BE5

 4414E5

 3500E5

Harmonies

Analogous

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



C0CFE8



D1CBE5



E0C7DC

Triad

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



D1CBE5



E5C9B8



B1D6CE

Complementary

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



D1CBE5



DFE5CB

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.



BCD5C1



D1CBE5



D9CDB4

Square

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



D1CBE5



EAC6C2



CAD2B7



ADD6DB

Rectangle

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



D1CBE5



E7C6D3



CAD2B7



B4D6C9

Sweetspot

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



D1CBE5



F9F7FF



CBDFE5



7C7A80



000000



808080

Same Dimension

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



D1CBE5



E4DBFF



DECBE5



6A6773



2900B3



0C0033

Inverse Universe

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



E5CBDF



FFDBF7



D2E5CB



736770



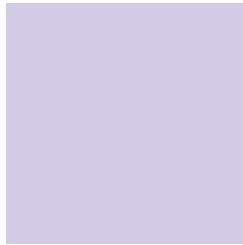
B30089



330027

Previews

White Background



This preview shows how the Hex color D1CBE5 looks on a white background.

Color Contrast Check

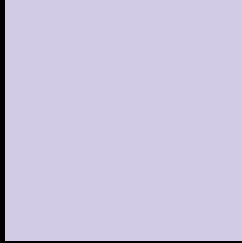
Large Text (above 18pt) WCAG AA × Fail

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 D1CBE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

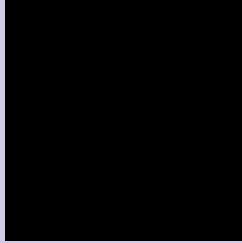
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

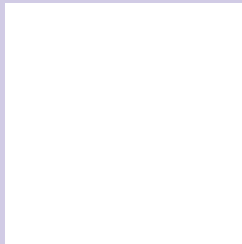
Any Text WCAG AAA ✓ Pass

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

Hex D1CBE5 Background



This preview shows how black text looks on a background with the Hex color D1CBE5.

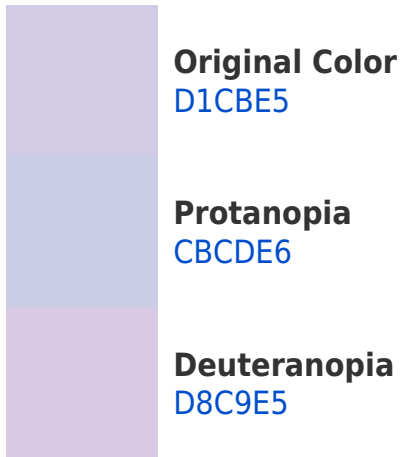


This preview shows how white text looks on a background with the Hex color D1CBE5.

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
D1CBE5

Protanomaly
CDCCE6

Deuteranomaly
D5CAE5

Tritanomaly
D0CCE0

Monochromacy



Original Color
D1CBE5

Achromatopsia
D0D0D0

Achromatomaly
D0CED8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1CBE5 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 #D1CBE5 looks like.

```
.text, #text, p{  
    color:#D1CBE5  
}
```

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 #D1CBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1CBE5
}
```

Border

The CSS property to change the border of an element to Hex D1CBE5 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
#D1CBE5 }
```

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

```
.border{ border-color:#D1CBE5 }
```

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

Here you see how a box with a 4 pixel #D1CBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1CBE5; -webkit-box-shadow:4px 4px  
4px 4px #D1CBE5; box-shadow:4px 4px 4px  
4px #D1CBE5 }
```

Background

The CSS property to change the background color of an element to Hex D1CBE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1CBE5 }
```

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

```
.background{ background-color:#D1CBE5 }
```

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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