

Converting Colors

Hex(D2CBEC)

Have a look what the booklet for
Hex(D2CBEC) contains.

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Color

Hex(D2CBEC)

Conversions

Conversions Part 1	
Format	Color
Hex	D2CBEC
RGB	210, 203, 236
RGB Percent	82%, 80%, 93%
CMY	0.1765, 0.2039, 0.0745
CMYK	0.11, 0.14, 0.00, 0.07
HSL	253°, 46%, 86%
HSV	253°, 14%, 93%
XYZ	63.0746, 62.4696, 88.0903
YIQ	208.8550, -6.4210, 11.7470

Conversions

Conversions Part 2

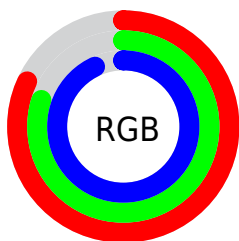
Format	Color
RYB	210, 203, 236
Decimal	13814764
CIELab	83.16, 8.70, -15.39
CIELCh	83, 17.678, 299.474
Yxy	62.4696, 0.2952, 0.2924
Android (android.graphics.Color)	4292004844 (0xFFD2CBEC)
YUV	208.8550, 13.3825, 1.0042
Hunter-Lab	79.0377, 4.1326, -10.7544

Details

The Hex color **D2CBEC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5ECCB**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFFF**, and **9B95B4** is the 20% darker color. If you saturate the color by 10%, you get **BFB3EC**, and if you desaturate by 10%, it is **E5E3EC**.

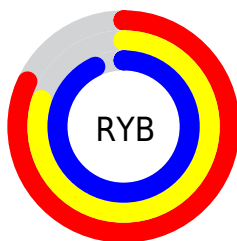
Distribution



Red (82%)

Green (80%)

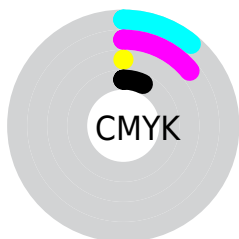
Blue (93%)



Red (82%)

Yellow (80%)

Blue (93%)

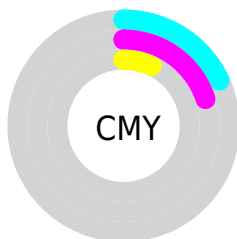


Cyan (11%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (18%)

Magenta (20%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2CBEC 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 D2CBEC by changing the saturation by 10% instead.


 D2CBEC

FFFFFF

 D2CBEC

 B6B0D0

 9B95B4

 817B99

 68627F

 504A66

 38344E

 221F37

 0E0622

 000009

 D2CBEC

 D2CBEC

 BFB3EC

 E5E3EC

 AD9CEC

 F7FAEC

 9A84EC

 FFFFEC

 886DEC

 7555EC

 623DEC

 5026EC

 3D0EEC

 3200EC

Harmonies

Analogous

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



BDD1F0



D2CBEC



E5C6E0

Triad

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



D2CBEC



EBC9B3



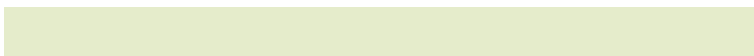
A9D9CE

Complementary

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



D2CBEC



E5ECB

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.



B8D7BE



D2CBEC



DDCEAE

Square

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



D2CBEC



F2C5C0



CAD3B2



A4D8DF

Rectangle

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



D2CBEC



EDC4D6



CAD3B2



ADD9C8

Sweetspot

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



D2CBEC



F7F5FF



CBE5EC



7A7980



000000



808080

Same Dimension

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



D2CBEC



DDD4FF



E2CBEC



6C6A75



2600B5



0B0036

Inverse Universe

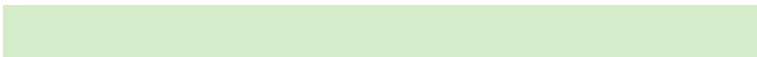
The Inverse Universe completely reimagines the original color for something new.



ECCBE5



FFD4F6



D5ECCB



756A73



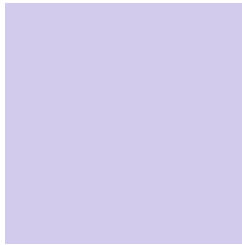
B5008F



36002A

Previews

White Background



This preview shows how the Hex color D2CBEC looks on a white background.

Color Contrast Check

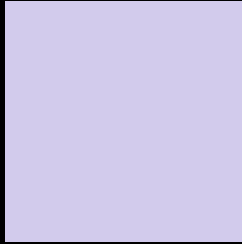
Large Text (above 18pt) WCAG AA × Fail

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 D2CBEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

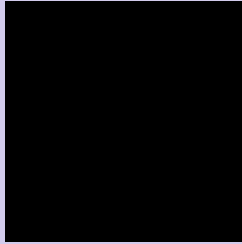
Any Text WCAG AA ✓ Pass

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 D2CBEC Background



This preview shows how black text looks on a background with the Hex color D2CBEC.



This preview shows how white text looks on a background with the Hex color D2CBEC.

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
D2CBEC

Protanopia
CACDEE

Deuteranopia
D5CAEC

Trichromacy

	Original Color D2CBEC
	Protanomaly CDCCED
	Deuteranomaly D4CAEC
	Tritanomaly D1CCE3

Monochromacy

	Original Color D2CBEC
	Achromatopsia D1D1D1
	Achromatomaly D1CFDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D2CBEC 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 #D2CBEC looks like.

```
.text, #text, p{  
    color:#D2CBEC  
}
```

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 #D2CBEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2CBEC
}
```

Border

The CSS property to change the border of an element to Hex D2CBEC 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
#D2CBEC }
```

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

```
.border{ border-color:#D2CBEC }
```

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

Here you see how a box with a 4 pixel #D2CBEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2CBEC; -webkit-box-shadow:4px 4px  
4px 4px #D2CBEC; box-shadow:4px 4px 4px  
4px #D2CBEC }
```

Background

The CSS property to change the background color of an element to Hex D2CBEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2CBEC }
```

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

```
.background{ background-color:#D2CBEC }
```

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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