

Converting Colors

Hex(D6CFE3)

Have a look what the booklet for
Hex(D6CFE3) contains.

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Color

Hex(D6CFE3)

Conversions

Conversions Part 1

Format	Color
Hex	D6CFE3
RGB	214, 207, 227
RGB Percent	84%, 81%, 89%
CMY	0.1608, 0.1882, 0.1098
CMYK	0.06, 0.09, 0.00, 0.11
HSL	261°, 26%, 85%
HSV	261°, 9%, 89%
XYZ	63.9095, 64.4678, 81.7482
YIQ	211.3730, -2.2480, 7.7040

Conversions

Conversions Part 2

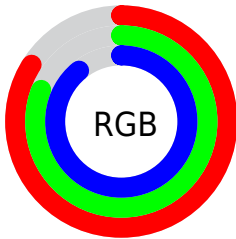
Format	Color
R_{YB}	214, 207, 227
Decimal	14077923
CIE Lab	84.21, 6.10, -9.00
CIE LCh	84, 10.877, 304.141
Yxy	64.4678, 0.3041, 0.3068
Android (android.graphics.Color)	4292268003 (0xFFD6CFE3)
YUV	211.3730, 7.7041, 2.3039
Hunter-Lab	80.2919, 1.5690, -4.1611

Details

The Hex color **D6CFE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCE3CF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **9F99AC** is the 20% darker color. If you saturate the color by 10%, you get **C7B8E3**, and if you desaturate by 10%, it is **E5E6E3**.

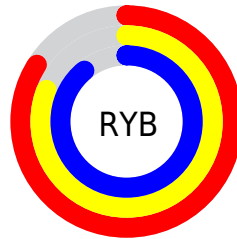
Distribution



Red (84%)

Green (81%)

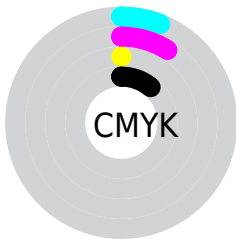
Blue (89%)



Red (84%)

Yellow (81%)

Blue (89%)

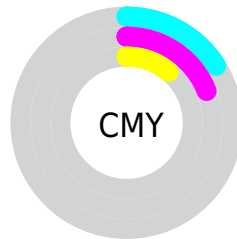


Cyan (6%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6CFE3 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 D6CFE3 by changing the saturation by 10% instead.

 D6CFE3

FFFFFFF

 D6CFE3

 BAB3C7

 9F99AC

 857F91

 6C6677

 544E5F

 3C3747

 262231

 130B1C

 000000

 D6CFE3

 D6CFE3

 C7B8E3

 E5E6E3

 B8A2E3

 F4FCE3

 AA8BE3

 FFFFE3

 9B74E3

 8C5EE3

 7D47E3

 6F30E3

 6019E3

 5103E3

Harmonies

Analogous

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



C9D2E6



D6CFE3



E1CCDB

Triad

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



D6CFE3



E3CEC0



BBD8D3

Complementary

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



D6CFE3



DCE3CF

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.



C2D7C9



D6CFE3



D9D2BE

Square

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



D6CFE3



E8CCC7



CDD5C1



B9D8DD

Rectangle

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



D6CFE3



E6CBD4



CDD5C1



BCD8D0

Sweetspot

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



D6CFE3



FAF7FF



CFDCE3



7C7A80



000000



808080

Same Dimension

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



D6CFE3



EDE3FF



E0CFE3



6B6773



3E00B3



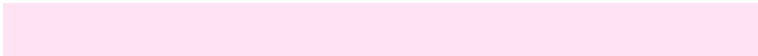
120033

Inverse Universe

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



E3CFDC



FFE3F5



D2E3CF



73676F



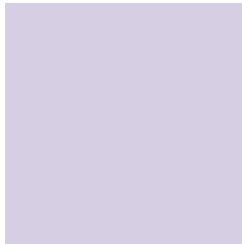
B30074



330021

Previews

White Background



This preview shows how the Hex color D6CFE3 looks on a white background.

Color Contrast Check

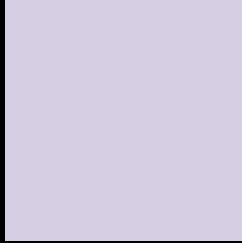
Large Text (above 18pt) WCAG AA × Fail

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 D6CFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

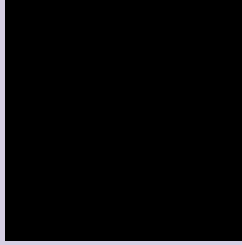
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

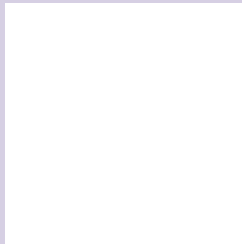
Any Text WCAG AAA ✓ Pass

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

Hex D6CFE3 Background



This preview shows how black text looks on a background with the Hex color D6CFE3.

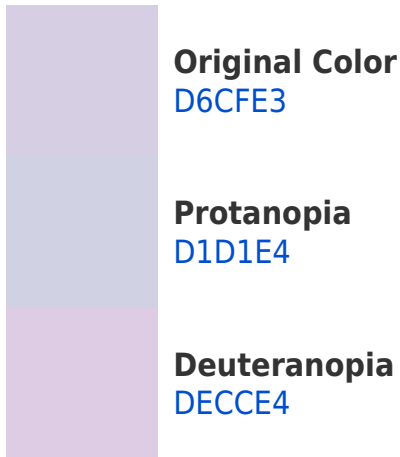


This preview shows how white text looks on a background with the Hex color D6CFE3.

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
D6D0E0

Trichromacy



Original Color
D6CFE3

Protanomaly
D3D0E4

Deuteranomaly
DBCDE4

Tritanomaly
D6D0E1

Monochromacy



Original Color
D6CFE3

Achromatopsia
D3D3D3

Achromatomaly
D4D2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6CFE3 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 #D6CFE3 looks like.

```
.text, #text, p{  
    color:#D6CFE3  
}
```

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 #D6CFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6CFE3  
}
```

Border

The CSS property to change the border of an element to Hex D6CFE3 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  
#D6CFE3 }
```

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

```
.border{ border-color:#D6CFE3 }
```

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

Here you see how a box with a 4 pixel #D6CFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6CFE3; -webkit-box-shadow:4px 4px  
4px 4px #D6CFE3; box-shadow:4px 4px 4px  
4px #D6CFE3 }
```

Background

The CSS property to change the background color of an element to Hex D6CFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6CFE3 }
```

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

```
.background{ background-color:#D6CFE3 }
```

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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