

Converting Colors

Hex(D6DCF0)

Have a look what the booklet for
Hex(D6DCF0) contains.

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Color

Hex(D6DCF0)

Conversions

Conversions Part 1

Format	Color
Hex	D6DCF0
RGB	214, 220, 240
RGB Percent	84%, 86%, 94%
CMY	0.1608, 0.1373, 0.0588
CMYK	0.11, 0.08, 0.00, 0.06
HSL	226°, 46%, 89%
HSV	226°, 11%, 94%
XYZ	69.0529, 71.7738, 92.6523
YIQ	220.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

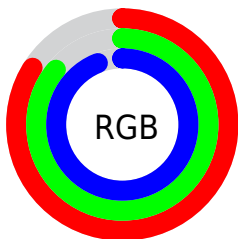
Format	Color
R_{YB}	214, 219, 240
Decimal	14081264
CIE _{Lab}	87.86, 1.82, -10.45
CIE _{LCh}	88, 10.612, 279.860
Yxy	71.7738, 0.2958, 0.3074
Android (android.graphics.Color)	4292271344 (0xFFD6DCF0)
YUV	220.4860, 9.6204, -5.6882
Hunter-Lab	84.7194, -2.7676, -5.5382

Details

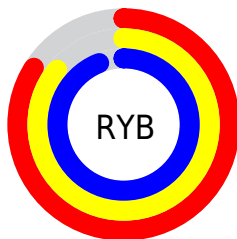
The Hex color **D6DCF0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0EAD6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA5B8** is the 20% darker color. If you saturate the color by 10%, you get **BECAF0**, and if you desaturate by 10%, it is **EEEEF0**.

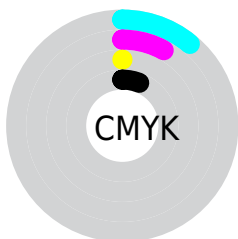
Distribution



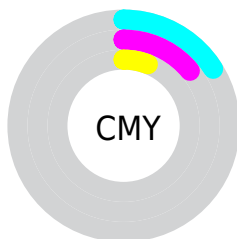
- Red (84%)
- Green (86%)
- Blue (94%)



- Red (84%)
- Yellow (86%)
- Blue (94%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (14%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DCF0 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 D6DCF0 by changing the saturation by 10% instead.

 D6DCF0

FFFFFF

 D6DCF0

 BAC0D4

 9FA5B8


 858B9D

 6C7183

 53596A

 3C4252

 262C3B

 111725

 000110

 D6DCF0

 D6DCF0

 BECAF0

 EEEEF0

 A6B7F0

 FFFFF0

 8EA5F0

 7692F0

 5E80F0

 466DF0

 2E5BF0

 1648F0

 0037F0

Harmonies

Analogous

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



CBDFEF



D6DCF0



E3D9EC

Triad

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



D6DCF0



F1D7D0



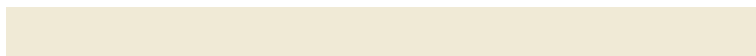
CBE2D5

Complementary

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



D6DCF0



F0EAD6

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.



D6E0CD



D6DCF0



EBD9CA

Square

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



D6DCF0



F2D6D9



E1DDC8



C4E2DF

Rectangle

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



D6DCF0



EAD7E7



E1DDC8



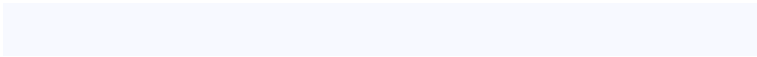
CEE1D2

Sweetspot

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



D6DCF0



F7F9FF



D6F0EA



7A7C80



000000



808080

Same Dimension

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



D6DCF0



DEE6FF



DDD6F0



6C6F78



002AB8



000D38

Inverse Universe

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



F0D6DC



FFDEE6



E9F0D6



786C6F



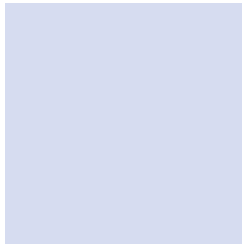
B8002A



38000D

Previews

White Background



This preview shows how the Hex color D6DCF0 looks on a white background.

Color Contrast Check

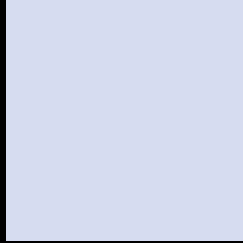
Large Text (above 18pt) WCAG AA × Fail

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 D6DCF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

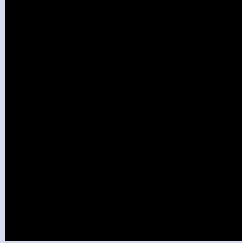
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

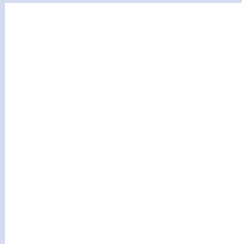
Any Text WCAG AAA ✓ Pass

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

Hex D6DCF0 Background



This preview shows how black text looks on a background with the Hex color D6DCF0.

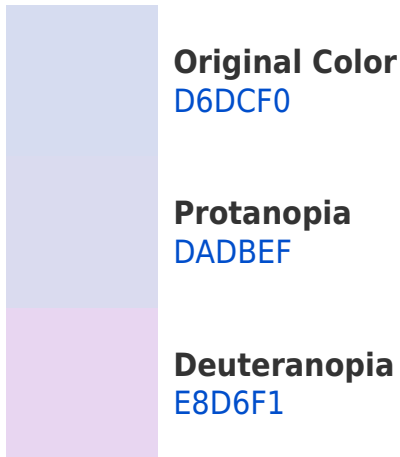


This preview shows how white text looks on a background with the Hex color D6DCF0.

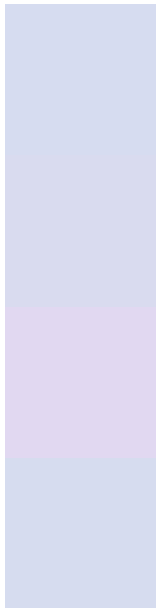
Color Blindness Simulation

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
D6DCF0

Protanomaly
D9DBEF

Deuteranomaly
E1D8F1

Tritanomaly
D6DCEF

Monochromacy



Original Color
D6DCF0

Achromatopsia
DCDCDC

Achromatomaly
DADCE3

CSS Examples

Text

The CSS property to change the color of the text to Hex D6DCF0 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 #D6DCF0 looks like.

```
.text, #text, p{  
    color:#D6DCF0  
}
```

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 #D6DCF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DCF0  
}
```

Border

The CSS property to change the border of an element to Hex D6DCF0 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  
#D6DCF0 }
```

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

```
.border{ border-color:#D6DCF0 }
```

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

Here you see how a box with a 4 pixel #D6DCF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DCF0; -webkit-box-shadow:4px 4px  
4px 4px #D6DCF0; box-shadow:4px 4px 4px  
4px #D6DCF0 }
```

Background

The CSS property to change the background color of an element to Hex D6DCF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DCF0 }
```

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

```
.background{ background-color:#D6DCF0 }
```

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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