

Converting Colors

Hex(D6F0F6)

Have a look what the booklet for
Hex(D6F0F6) contains.

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Color

Hex(D6F0F6)

Conversions

Conversions Part 1

Format	Color
Hex	D6F0F6
RGB	214, 240, 246
RGB Percent	84%, 94%, 96%
CMY	0.1608, 0.0588, 0.0353
CMYK	0.13, 0.02, 0.00, 0.04
HSL	191°, 64%, 90%
HSV	191°, 13%, 96%
XYZ	75.5262, 83.2701, 99.2809
YIQ	232.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

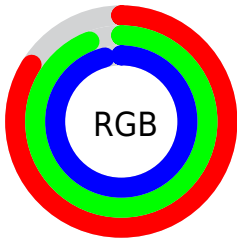
Format	Color
R _Y B	214, 228, 246
Decimal	14086390
CIE Lab	93.13, -7.28, -5.78
CIE LCh	93, 9.298, 218.433
Yxy	83.2701, 0.2926, 0.3227
Android (android.graphics.Color)	4292276470 (0xFFD6F0F6)
YUV	232.9100, 6.4534, -16.5841
Hunter-Lab	91.2525, -11.9542, -0.6296

Details

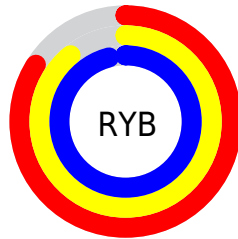
The Hex color **D6F0F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6DCD6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB8BE** is the 20% darker color. If you saturate the color by 10%, you get **BDEBF6**, and if you desaturate by 10%, it is **EFF5F6**.

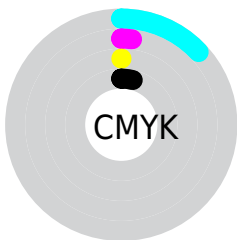
Distribution



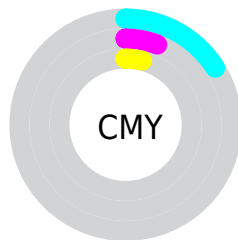
- Red (84%)
- Green (94%)
- Blue (96%)



- Red (84%)
- Yellow (89%)
- Blue (96%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6F0F6 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 D6F0F6 by changing the saturation by 10% instead.

 D6F0F6

FFFFFF

 D6F0F6

 BAD4DA

 9FB8BE

 859DA3

 6B8388

 536A6F

 3B5257

 243B40

 0E252A

 001015

 D6F0F6

 D6F0F6

 BDEBF6

 EFF5F6

 A5E7F6

 FFF9F6

 8CE2F6

 FFFEF6

 74DEF6

 FFFFF6

 5BD9F6

 42D4F6

 2AD0F6

 11CBF6

 00C8F6

Harmonies

Analogous

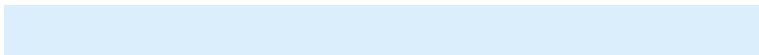
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D6F1EE



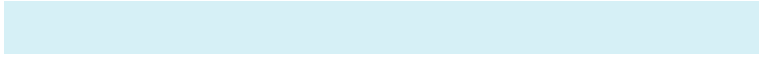
D6F0F6



DBEEFC

Triad

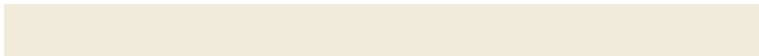
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6F0F6



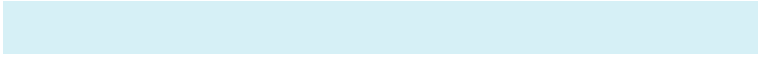
FAE6F2



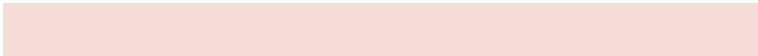
FOEBDA

Complementary

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



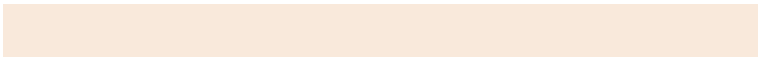
D6F0F6



F6DCD6

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.



F9E9DB



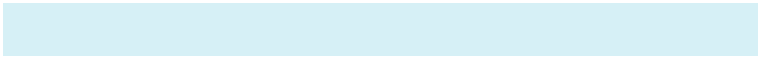
D6F0F6



FFE5E9

Square

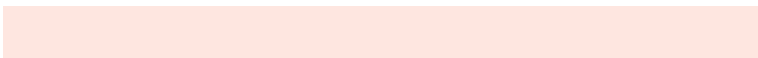
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



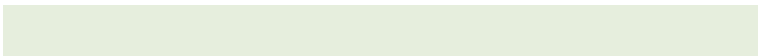
D6F0F6



F0E8F9



FEE6E0



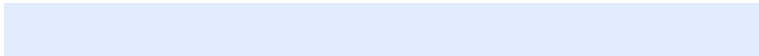
E6EEDD

Rectangle

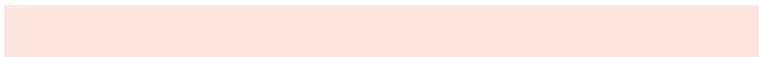
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



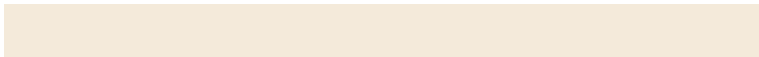
D6F0F6



E2ECFD



FEE6E0



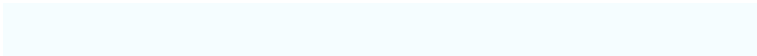
F4EADA

Sweetspot

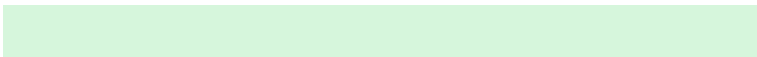
The Sweet Spot groups the original color and five complimentary colors.



D6F0F6



F5FDFF



D6F6DC



797E80



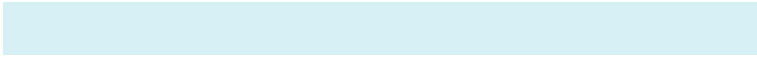
000000



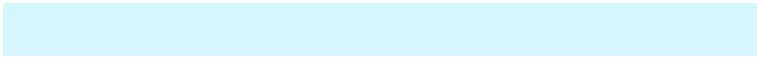
808080

Same Dimension

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



D6F0F6



D6F7FF



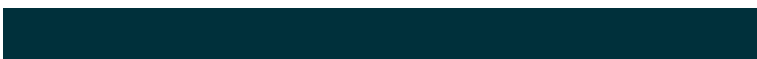
D6E0F6



6E787A



0097BA



00303B

Inverse Universe

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



F6D6F0



FFD6F7



F6ECD6



7A6E78



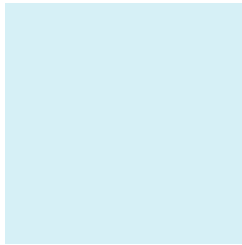
BA0097



3B0030

Previews

White Background



This preview shows how the Hex color D6F0F6 looks on a white background.

Color Contrast Check

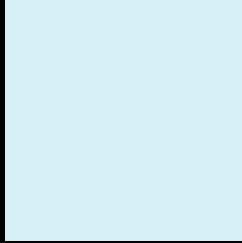
Large Text (above 18pt) WCAG AA × Fail

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 D6F0F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

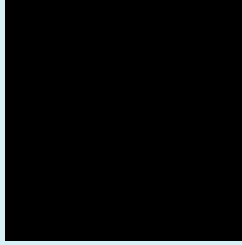
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

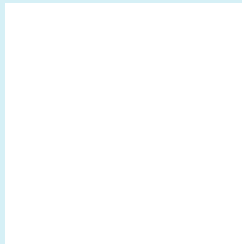
Any Text WCAG AAA ✓ Pass

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

Hex D6F0F6 Background



This preview shows how black text looks on a background with the Hex color D6F0F6.



This preview shows how white text looks on a background with the Hex color D6F0F6.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6F0F6 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 #D6F0F6 looks like.

```
.text, #text, p{  
    color:#D6F0F6  
}
```

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 #D6F0F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6F0F6  
}
```

Border

The CSS property to change the border of an element to Hex D6F0F6 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  
#D6F0F6 }
```

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

```
.border{ border-color:#D6F0F6 }
```

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

Here you see how a box with a 4 pixel #D6F0F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6F0F6; -webkit-box-shadow:4px 4px  
4px 4px #D6F0F6; box-shadow:4px 4px 4px  
4px #D6F0F6 }
```

Background

The CSS property to change the background color of an element to Hex D6F0F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6F0F6 }
```

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

```
.background{ background-color:#D6F0F6 }
```

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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