

Converting Colors

Hex(D6FEEC)

Have a look what the booklet for
Hex(D6FEEC) contains.

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Color

Hex(D6FEEC)

Conversions

Conversions Part 1

Format	Color
Hex	D6FEEC
RGB	214, 254, 236
RGB Percent	84%, 100%, 93%
CMY	0.1608, 0.0039, 0.0745
CMYK	0.16, 0.00, 0.07, 0.00
HSL	153°, 95%, 92%
HSV	153°, 16%, 100%
XYZ	78.3137, 91.2359, 92.8396
YIQ	239.9880, -18.0620, -14.0780

Conversions

Conversions Part 2

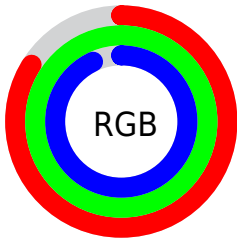
Format	Color
R _Y B	214, 240, 254
Decimal	14089964
CIE Lab	96.51, -16.20, 4.33
CIE LCh	97, 16.768, 165.045
Yxy	91.2359, 0.2985, 0.3477
Android (android.graphics.Color)	4292280044 (0xFFD6FEEC)
YUV	239.9880, -1.9661, -22.7915
Hunter-Lab	95.5175, -20.8055, 9.2345

Details

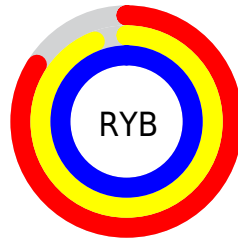
The Hex color **D6FEEC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FED6E8**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FC5B4** is the 20% darker color. If you saturate the color by 10%, you get **BDFEE1**, and if you desaturate by 10%, it is **EFEEF7**.

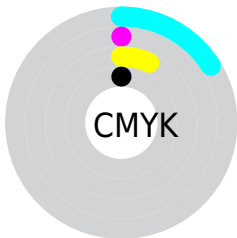
Distribution



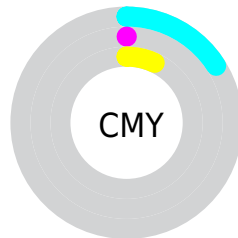
- Red (84%)
- Green (100%)
- Blue (93%)



- Red (84%)
- Yellow (94%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FEEC 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 D6FEEC by changing the saturation by 10% instead.

 D6FEEC

FFFFFF

 D6FEEC

 BAE1D0

 9FC5B4

 84AA99

 6B8F80

 527666

 3A5D4E

 234538

 0C2F22

 001B0C

 D6FEEC

 D6FEEC

 BDFEE1

 EFFE7

 A3FED5

FFFEFF

 8AFECA

 70FEBE

 57FEB3

 3EFA7

 24FE9C

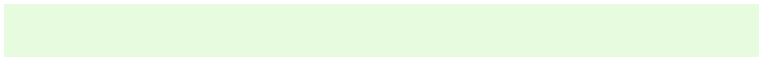
 0BFE91

 00FE8C

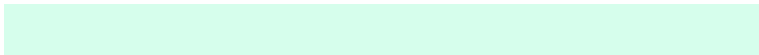
Harmonies

Analogous

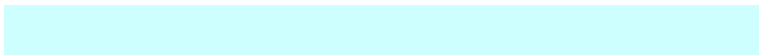
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7FBDE



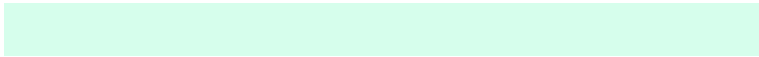
D6FEEC



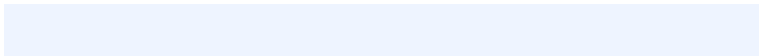
CCFFFD

Triad

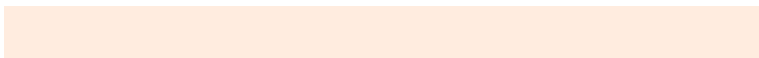
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6FEEC



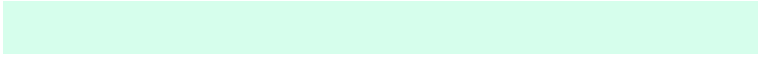
EEF4FF



FFECDF

Complementary

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



D6FEEC



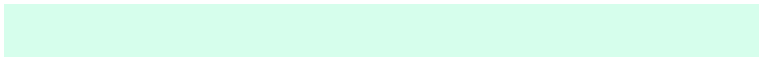
FED6E8

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.



FFEAED



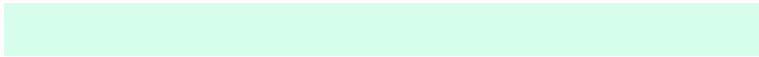
D6FEEC



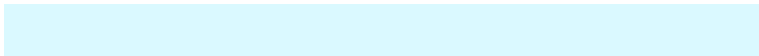
FFEEFF

Square

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



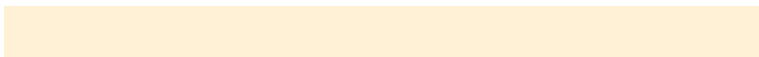
D6FEEC



DAF9FF



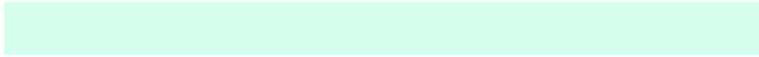
FFEBFE



FFF1D6

Rectangle

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



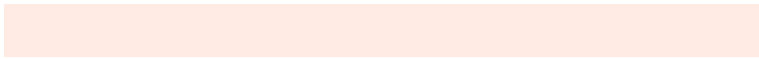
D6FEEC



CCFEFF



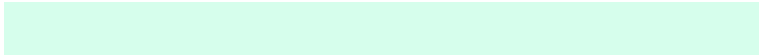
FFEBFE



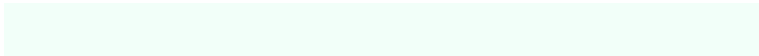
FFEBE3

Sweetspot

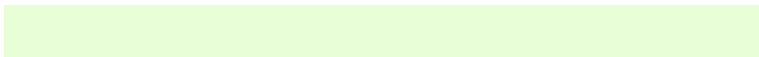
The Sweet Spot groups the original color and five complimentary colors.



D6FEEC



F2FFF9



E8FED6



78807C



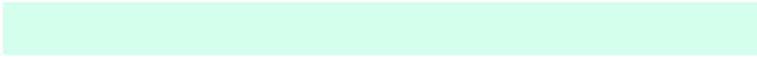
000000



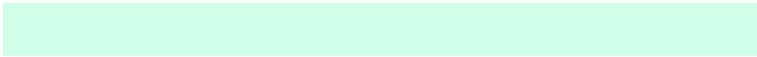
808080

Same Dimension

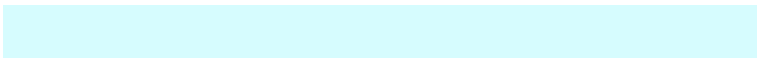
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FEEC



CFFFE9



D6FCFE



73807A



00BF69



004023

Inverse Universe

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



FED6E8



FFCFE4



FED8D6



807378



BF0056



40001D

Previews

White Background



This preview shows how the Hex color D6FEEC looks on a white background.

Color Contrast Check

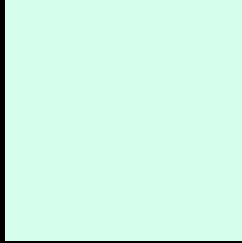
Large Text (above 18pt) WCAG AA × Fail

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 D6FEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

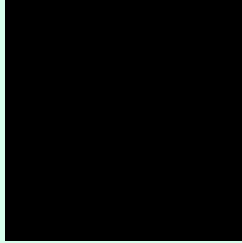
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

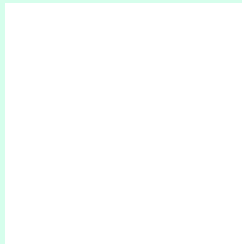
Any Text WCAG AAA ✓ Pass

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

Hex D6FEEC Background



This preview shows how black text looks on a background with the Hex color D6FEEC.

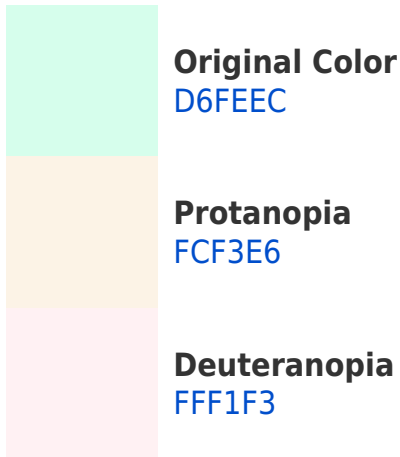


This preview shows how white text looks on a background with the Hex color D6FEEC.

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



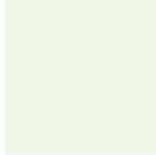


Tritanopia
EBF6FF

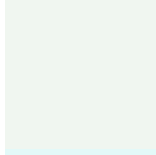
Trichromacy



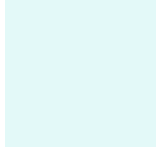
Original Color
D6FEEC



Protanomaly
EEF7E8



Deuteranomaly
F0F6F0

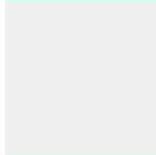


Tritanomaly
E3F9F8

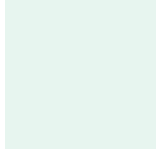
Monochromacy



Original Color
D6FEEC



Achromatopsia
F0F0F0



Achromatomaly
E7F5EF

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FEEC 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 #D6FEEC looks like.

```
.text, #text, p{  
    color:#D6FEEC  
}
```

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 #D6FEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FEEC
}
```

Border

The CSS property to change the border of an element to Hex D6FEEC 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
#D6FEEC }
```

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

```
.border{ border-color:#D6FEEC }
```

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

Here you see how a box with a 4 pixel #D6FEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FEEC; -webkit-box-shadow:4px 4px  
4px 4px #D6FEEC; box-shadow:4px 4px 4px  
4px #D6FEEC }
```

Background

The CSS property to change the background color of an element to Hex D6FEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FEEC }
```

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

```
.background{ background-color:#D6FEEC }
```

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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