

Converting Colors

Hex(D6FFE2)

Have a look what the booklet for
Hex(D6FFE2) contains.

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Color

Hex(D6FFE2)

Conversions

Conversions Part 1

Format	Color
Hex	D6FFE2
RGB	214, 255, 226
RGB Percent	84%, 100%, 89%
CMY	0.1608, 0.0000, 0.1137
CMYK	0.16, 0.00, 0.11, 0.00
HSL	138°, 100%, 92%
HSV	138°, 16%, 100%
XYZ	77.2190, 91.3071, 85.5057
YIQ	239.4350, -15.1270, -17.7110

Conversions

Conversions Part 2

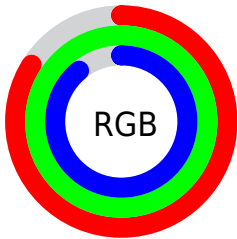
Format	Color
R_{YB}	214, 246, 255
Decimal	14090210
CIE _{Lab}	96.54, -18.52, 9.51
CIE _{LCh}	97, 20.819, 152.822
Yxy	91.3071, 0.3040, 0.3594
Android (android.graphics.Color)	4292280290 (0xFFD6FFE2)
YUV	239.4350, -6.6235, -22.3065
Hunter-Lab	95.5548, -22.9727, 13.8336

Details

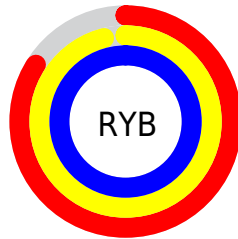
The Hex color **D6FFE2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD6F3**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FC6AB** is the 20% darker color. If you saturate the color by 10%, you get **BDFFD0**, and if you desaturate by 10%, it is **F0FFF4**.

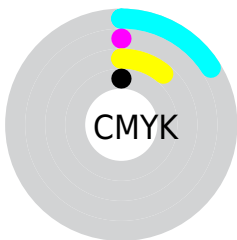
Distribution



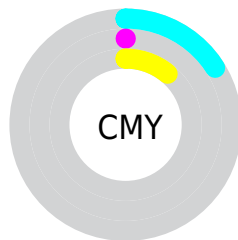
- Red (84%)
- Green (100%)
- Blue (89%)



- Red (84%)
- Yellow (96%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6FFE2 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 D6FFE2 by changing the saturation by 10% instead.

 D6FFE2

FFFFFF

 D6FFE2

 BAE2C6

 9FC6AB

 84AB90

 6B9077

 52765E

 3A5E46

 234630

 0C2F1B

 001C00

 D6FFE2

 D6FFE2

 BDFFD0

 F0FFF4

 A3FFBE

FFFFFF

 8AFFAC

 70FF9A

 57FF88

 3DFF76

 23FF64

 0AFF52

 00FF4B

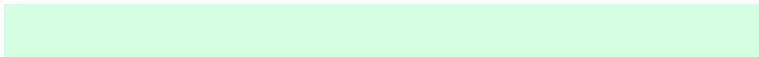
Harmonies

Analogous

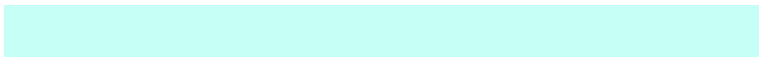
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDFAD3



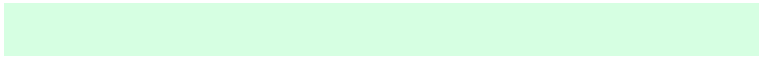
D6FFE2



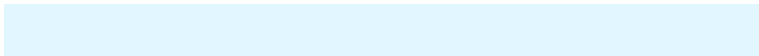
C5FFF6

Triad

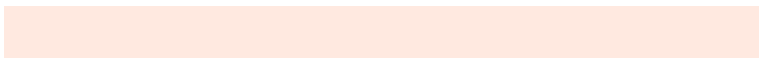
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6FFE2



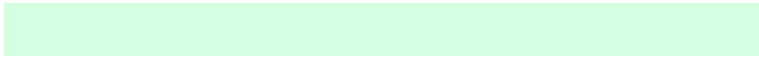
E1F6FF



FFE9E0

Complementary

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



D6FFE2



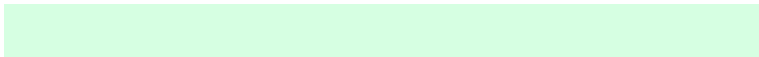
FFD6F3

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.



FFE7F4



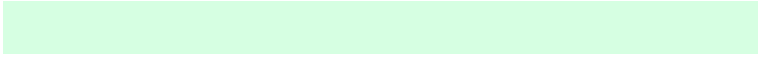
D6FFE2



FBEFFF

Square

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



D6FFE2



CBFCFF



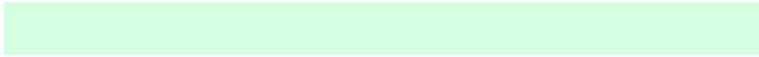
FFEAFF



FFEE22

Rectangle

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



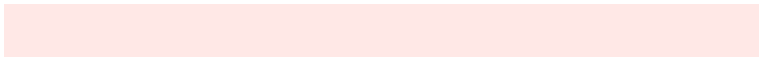
D6FFE2



C0FFFF



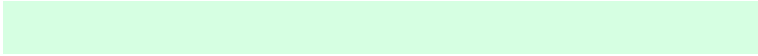
FFEAFF



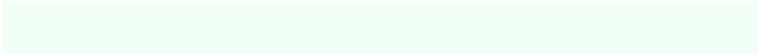
FFE8E6

Sweetspot

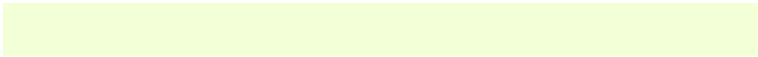
The Sweet Spot groups the original color and five complimentary colors.



D6FFE2



F2FFF6



F3FFD6



78807A



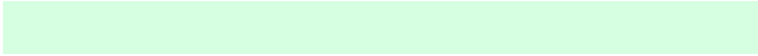
000000



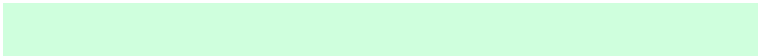
808080

Same Dimension

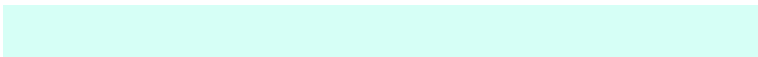
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FFE2



CFFFDD



D6FFF6



738076



00BF38



004013

Inverse Universe

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



FFD6F3



FFCFF1



FFD6DF



80737C



BF0087



40002D

Previews

White Background



This preview shows how the Hex color D6FFE2 looks on a white background.

Color Contrast Check

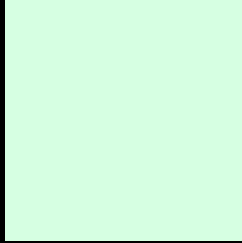
Large Text (above 18pt) WCAG AA × Fail

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 D6FFE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

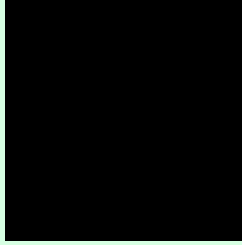
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

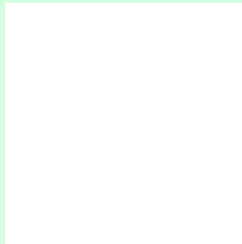
Any Text WCAG AAA ✓ Pass

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

Hex D6FFE2 Background



This preview shows how black text looks on a background with the Hex color D6FFE2.

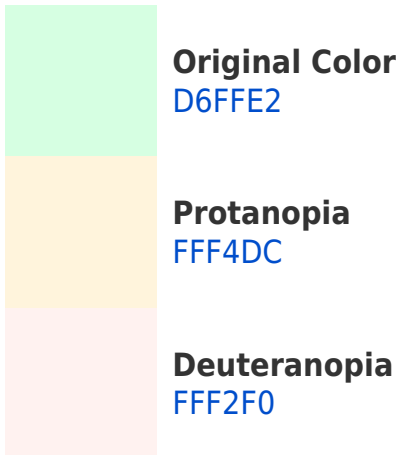


This preview shows how white text looks on a background with the Hex color D6FFE2.

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



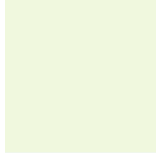


Tritanopia
EBF6FF

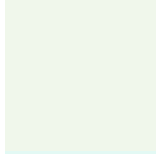
Trichromacy



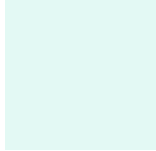
Original Color
D6FFE2



Protanomaly
F0F8DE



Deuteranomaly
F0F7EB

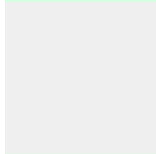


Tritanomaly
E3F9F4

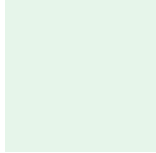
Monochromacy



Original Color
D6FFE2



Achromatopsia
EFEFEF



Achromatomaly
E6F5EA

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FFE2 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 #D6FFE2 looks like.

```
.text, #text, p{  
    color:#D6FFE2  
}
```

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 #D6FFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FFE2
}
```

Border

The CSS property to change the border of an element to Hex D6FFE2 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
#D6FFE2 }
```

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

```
.border{ border-color:#D6FFE2 }
```

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

Here you see how a box with a 4 pixel #D6FFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FFE2; -webkit-box-shadow:4px 4px  
4px 4px #D6FFE2; box-shadow:4px 4px 4px  
4px #D6FFE2 }
```

Background

The CSS property to change the background color of an element to Hex D6FFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FFE2 }
```

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

```
.background{ background-color:#D6FFE2 }
```

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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