

Converting Colors

Hex(D5FFD4)

Have a look what the booklet for
Hex(D5FFD4) contains.

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Color

Hex(D5FFD4)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFD4
RGB	213, 255, 212
RGB Percent	84%, 100%, 83%
CMY	0.1647, 0.0000, 0.1686
CMYK	0.16, 0.00, 0.17, 0.00
HSL	119°, 100%, 92%
HSV	119°, 17%, 100%
XYZ	75.0842, 90.4196, 75.7827
YIQ	237.5400, -11.2290, -22.2770

Conversions

Conversions Part 2

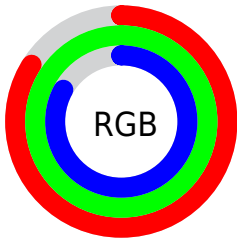
Format	Color
R _Y B	212, 255, 254
Decimal	14024660
CIE Lab	96.17, -21.28, 16.16
CIE LCh	96, 26.720, 142.799
Yxy	90.4196, 0.3112, 0.3747
Android (android.graphics.Color)	4292214740 (0xFFD5FFD4)
YUV	237.5400, -12.5912, -21.5216
Hunter-Lab	95.0892, -25.4592, 19.3104

Details

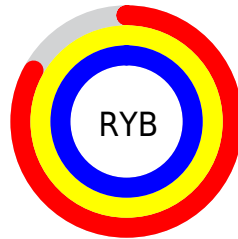
The Hex color **D5FFD4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FED4FF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC69D** is the 20% darker color. If you saturate the color by 10%, you get **BCFFBB**, and if you desaturate by 10%, it is **EEFFEE**.

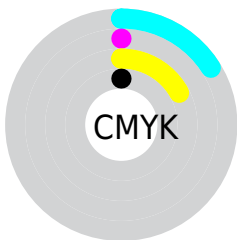
Distribution



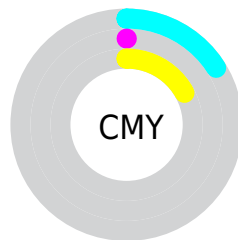
- Red (84%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FFD4 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 D5FFD4 by changing the saturation by 10% instead.

 D5FFD4

FFFFFF

 D5FFD4

 B9E2B8

 9EC69D

 83AB83

 6A906A

 517652

 395E3A

 224624

 0A2F10

 001C00

 D5FFD4

 D5FFD4

 BCFFBB

 EEFFEE

 A3FFA1

FFFFFF

 8AFF88

 71FF6E

 58FF55

 40FF3B

 27FF21

 0EFF08

 06FF00

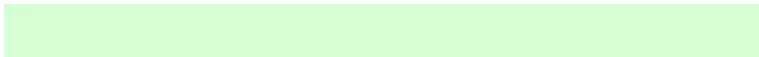
Harmonies

Analogous

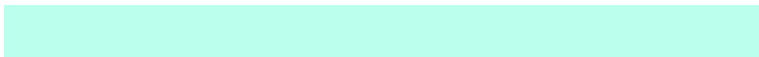
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F8C4



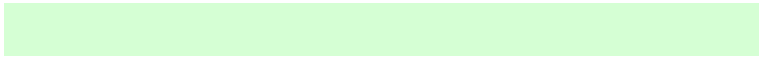
D5FFD4



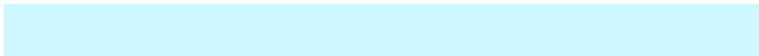
BBFFED

Triad

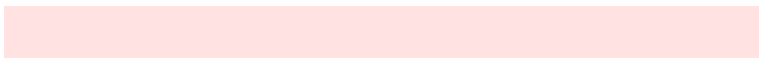
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5FFD4



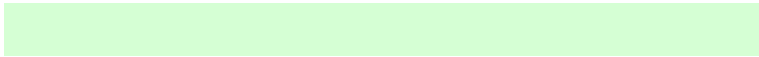
CEF8FF



FFE2E1

Complementary

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



D5FFD4



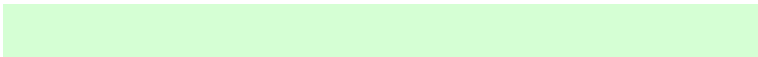
FED4FF

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.



FFE2FB



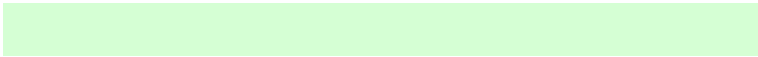
D5FFD4



F0F0FF

Square

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



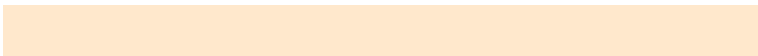
D5FFD4



B4FFFF



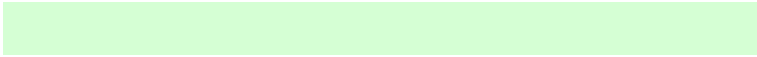
FFE7FF



FFE8CC

Rectangle

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



D5FFD4



AFFFFE



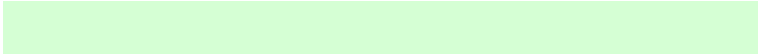
FFE7FF



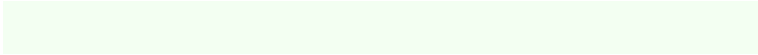
FFE2EA

Sweetspot

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



D5FFD4



F3FFF2



FFFED4



788078



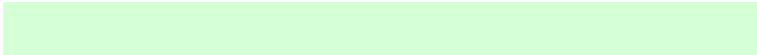
000000



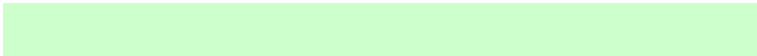
808080

Same Dimension

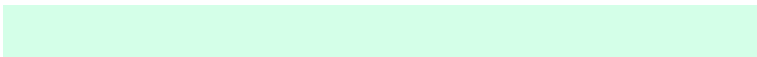
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FFD4



CDFECC



D4FFE8



738073



04BF00



014000

Inverse Universe

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



FED4FF



FECCFF



FFD4EB



7F7380



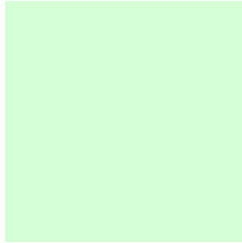
BB00BF



3E0040

Previews

White Background



This preview shows how the Hex color D5FFD4 looks on a white background.

Color Contrast Check

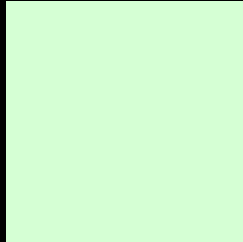
Large Text (above 18pt) WCAG AA × Fail

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 D5FFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

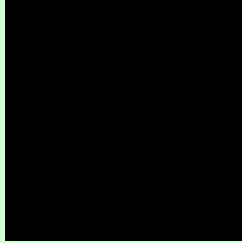
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

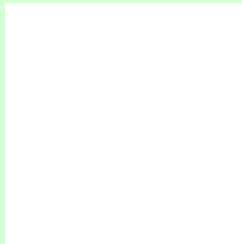
Any Text WCAG AAA ✓ Pass

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

Hex D5FFD4 Background



This preview shows how black text looks on a background with the Hex color D5FFD4.

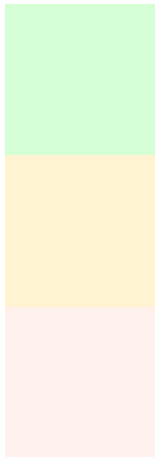


This preview shows how white text looks on a background with the Hex color D5FFD4.

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



Original Color
D5FFD4

Protanopia
FFF3D2

Deuteranopia
FFF1EB

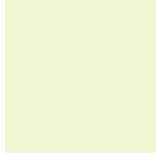


Tritanopia
EAF5FF

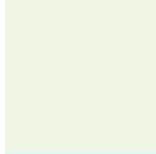
Trichromacy



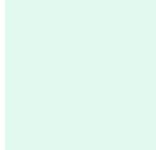
Original Color
D5FFD4



Protanomaly
F0F7D3



Deuteranomaly
F0F6E3

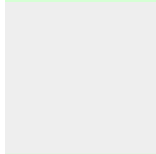


Tritanomaly
E2F9EF

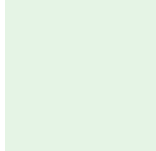
Monochromacy



Original Color
D5FFD4



Achromatopsia
EEEEEE



Achromatomaly
E5F4E5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FFD4 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 #D5FFD4 looks like.

```
.text, #text, p{  
    color:#D5FFD4  
}
```

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 #D5FFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFD4
}
```

Border

The CSS property to change the border of an element to Hex D5FFD4 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
#D5FFD4 }
```

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

```
.border{ border-color:#D5FFD4 }
```

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

Here you see how a box with a 4 pixel #D5FFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFD4; -webkit-box-shadow:4px 4px  
4px 4px #D5FFD4; box-shadow:4px 4px 4px  
4px #D5FFD4 }
```

Background

The CSS property to change the background color of an element to Hex D5FFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFD4 }
```

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

```
.background{ background-color:#D5FFD4 }
```

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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