

Converting Colors

Hex(DCFFD5)

Have a look what the booklet for
Hex(DCFFD5) contains.

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Color

Hex(DCFFD5)

Conversions

Conversions Part 1

Format	Color
Hex	DCFFD5
RGB	220, 255, 213
RGB Percent	86%, 100%, 84%
CMY	0.1373, 0.0000, 0.1647
CMYK	0.14, 0.00, 0.16, 0.00
HSL	110°, 100%, 92%
HSV	110°, 16%, 100%
XYZ	77.2854, 91.5397, 76.5464
YIQ	239.7470, -7.3780, -20.4820

Conversions

Conversions Part 2

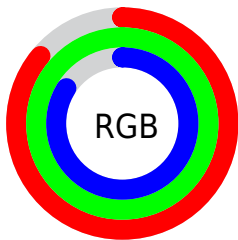
Format	Color
R_{YB}	213, 255, 248
Decimal	14483413
CIE _{Lab}	96.63, -18.80, 16.36
CIE _{LCh}	97, 24.918, 138.971
Yxy	91.5397, 0.3150, 0.3731
Android (android.graphics.Color)	4292673493 (0xFFDCFFD5)
YUV	239.7470, -13.1863, -17.3181
Hunter-Lab	95.6764, -23.2451, 19.5382

Details

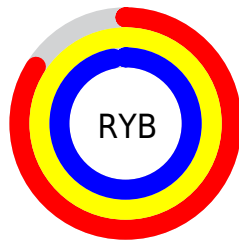
The Hex color **DCFFD5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8D5FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A5C69E** is the 20% darker color. If you saturate the color by 10%, you get **C7FFBC**, and if you desaturate by 10%, it is **F1FFEF**.

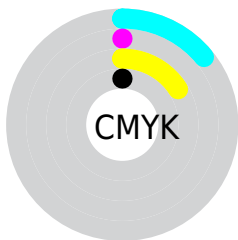
Distribution



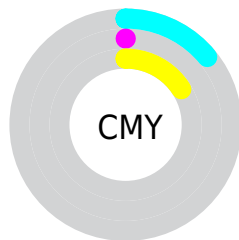
- Red (86%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (97%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCFFD5 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 DCFFD5 by changing the saturation by 10% instead.

 DCFFD5


FFFFFF

 DCFFD5

 C0E2B9

 A5C69E

 8AAB84

 70906B

 577752

 3F5E3B

 284625

 122F10

 001C00

 DCFFD5

 DCFFD5

 C7FFBC

 F1FFEF

 B2FFA2

FFFFFF

 9CFF89

 87FF6F

 72FF56

 5CFF3C

 47FF22

 32FF09

 2AFF00

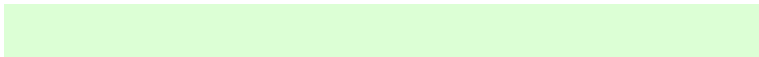
Harmonies

Analogous

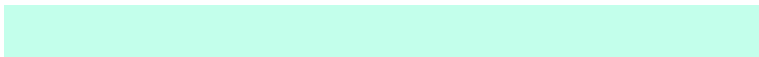
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F9C7



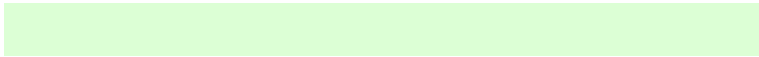
DCFFD5



C3FFEB

Triad

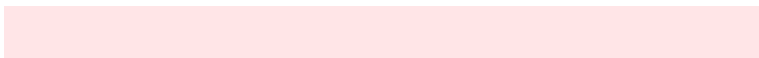
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCFFD5



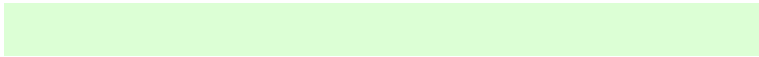
CFFAFF



FFE5E7

Complementary

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



DCFFD5



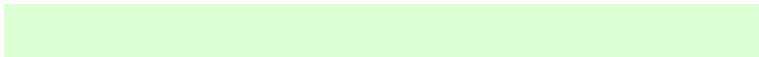
F8D5FF

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.



FFE5FF



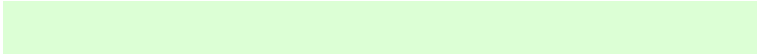
DCFFD5



EEF2FF

Square

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



DCFFD5



B8FFFF



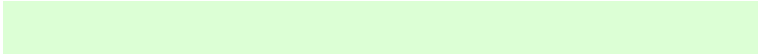
FFEAFF



FFE9D2

Rectangle

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



DCFFD5



B8FFFC



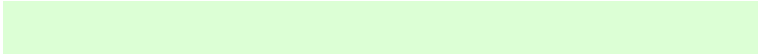
FFEAFF



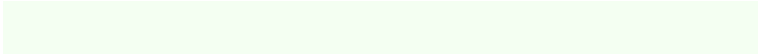
FFE4EF

Sweetspot

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



DCFFD5



F4FFF2



FFF8D5



798078



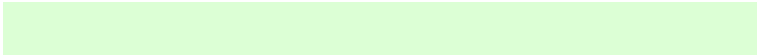
000000



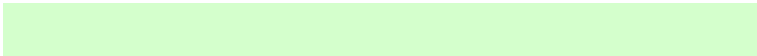
808080

Same Dimension

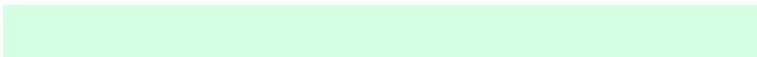
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCFFD5



D4FFCC



D5FFE3



758073



20BF00



0B4000

Inverse Universe

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



F8D5FF



F7CCFF



FFD5F1



7D7380



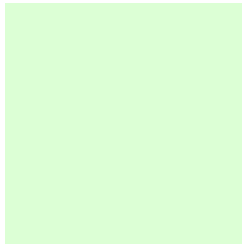
9F00BF



350040

Previews

White Background



This preview shows how the Hex color DCFFD5 looks on a white background.

Color Contrast Check

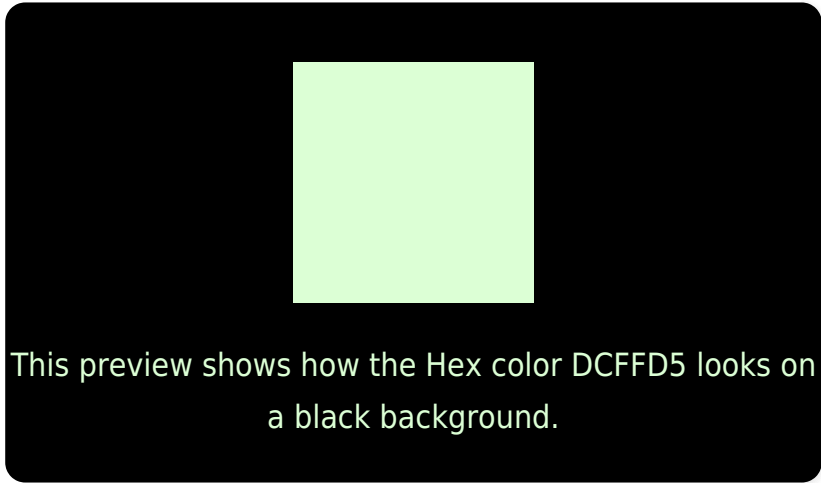
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

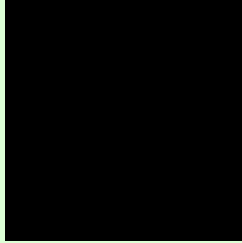
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

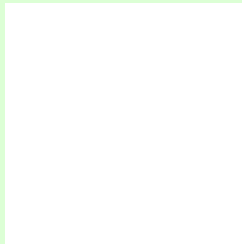
Any Text WCAG AAA ✓ Pass

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

Hex DCFFD5 Background



This preview shows how black text looks on a background with the Hex color DCFFD5.

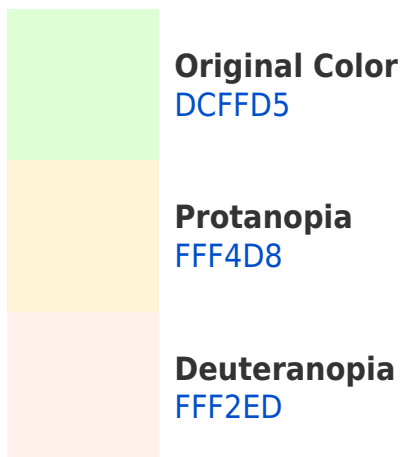


This preview shows how white text looks on a background with the Hex color DCFFD5.

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



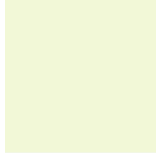


Tritanopia
EEF6FF

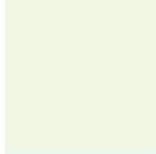
Trichromacy



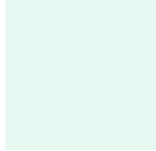
Original Color
DCFFD5



Protanomaly
F2F8D7

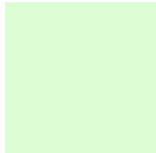


Deuteranomaly
F2F7E4

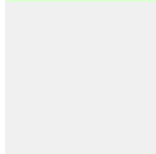


Tritanomaly
E7F9F0

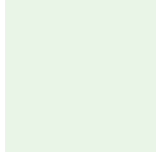
Monochromacy



Original Color
DCFFD5



Achromatopsia
F0F0F0



Achromatomaly
E9F5E6

CSS Examples

Text

The CSS property to change the color of the text to Hex DCFFD5 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 #DCFFD5 looks like.

```
.text, #text, p{  
    color:#DCFFD5  
}
```

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 #DCFFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCFFD5
}
```

Border

The CSS property to change the border of an element to Hex DCFFD5 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
#DCFFD5 }
```

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

```
.border{ border-color:#DCFFD5 }
```

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

Here you see how a box with a 4 pixel #DCFFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCFFD5; -webkit-box-shadow:4px 4px  
4px 4px #DCFFD5; box-shadow:4px 4px 4px  
4px #DCFFD5 }
```

Background

The CSS property to change the background color of an element to Hex DCFFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCFFD5 }
```

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

```
.background{ background-color:#DCFFD5 }
```

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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