

Converting Colors

Hex(D0FACD)

Have a look what the booklet for
Hex(D0FACD) contains.

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Color

Hex(D0FACD)

Conversions

Conversions Part 1

Format	Color
Hex	D0FACD
RGB	208, 250, 205
RGB Percent	82%, 98%, 80%
CMY	0.1843, 0.0196, 0.1961
CMYK	0.17, 0.00, 0.18, 0.02
HSL	116°, 82%, 89%
HSV	116°, 18%, 98%
XYZ	71.2175, 86.1889, 70.6402
YIQ	232.3120, -10.5870, -22.8990

Conversions

Conversions Part 2

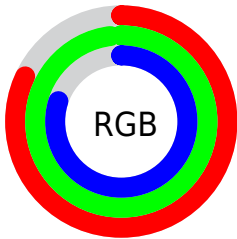
Format	Color
RYB	205, 250, 247
Decimal	13695693
CIELab	94.39, -21.70, 17.19
CIELCh	94, 27.683, 141.603
Yxy	86.1889, 0.3123, 0.3779
Android (android.graphics.Color)	4291885773 (0xFFD0FACD)
YUV	232.3120, -13.4648, -21.3216
Hunter-Lab	92.8380, -25.5363, 19.8730

Details

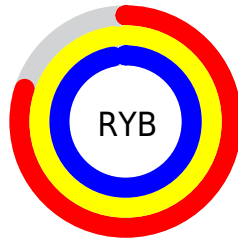
The Hex color **D0FACD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7CDFA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **99C197** is the 20% darker color. If you saturate the color by 10%, you get **B9FAB4**, and if you desaturate by 10%, it is **E7FAE6**.

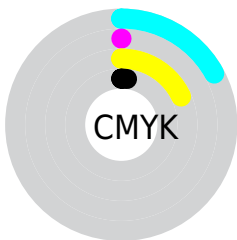
Distribution



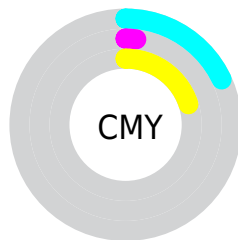
- Red (82%)
- Green (98%)
- Blue (80%)



- Red (80%)
- Yellow (98%)
- Blue (97%)



- Cyan (17%)
- Magenta (0%)
- Yellow (18%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FACD 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 D0FACD by changing the saturation by 10% instead.

 D0FACD

FFFFFF

 D0FACD

 B4DDB1

 99C197

 7FA67D

 658C64

 4D724C

 355935

 1D421F

 062B08

 001800

 D0FACD

 D0FACD

 B9FAB4

 E7FAE6

 A1FA9B

 FFFAFF

 8AFA82

 73FA69

 5BFA50

 44FA37

 2DFA1E

 15FA05

 11FA00

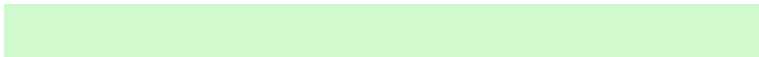
Harmonies

Analogous

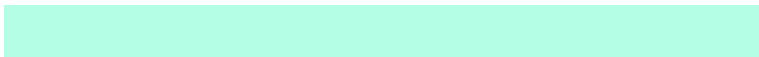
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFF3BD



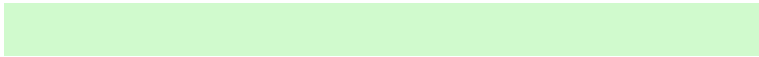
D0FACD



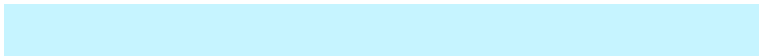
B4FEE6

Triad

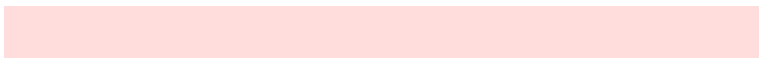
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FACD



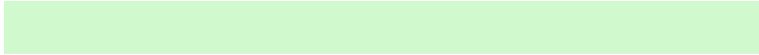
C6F4FF



FFDDDC

Complementary

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



D0FACD



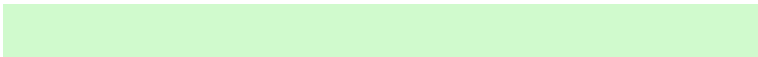
F7CDFA

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.



FFDDF8



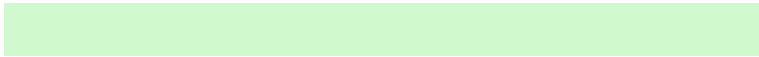
D0FACD



EAE8FF

Square

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



D0FACD



ABFAFF



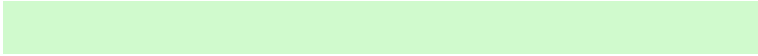
FFE2FF



FFE2C6

Rectangle

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



D0FACD



A8FEF9



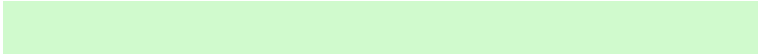
FFE2FF



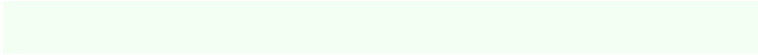
FFDCE5

Sweetspot

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



D0FACD



F3FFF2



FAF7CD



788078



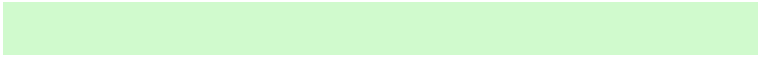
000000



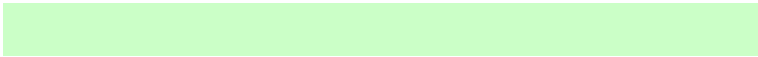
808080

Same Dimension

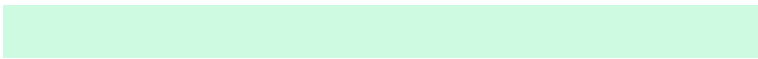
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FACD



CBFFC7



CDFAE1



717D70



0DBD00



043D00

Inverse Universe

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



F7CDFA



FBC7FF



FACDE6



7C707D



B000BD



39003D

Previews

White Background



This preview shows how the Hex color D0FACD looks on a white background.

Color Contrast Check

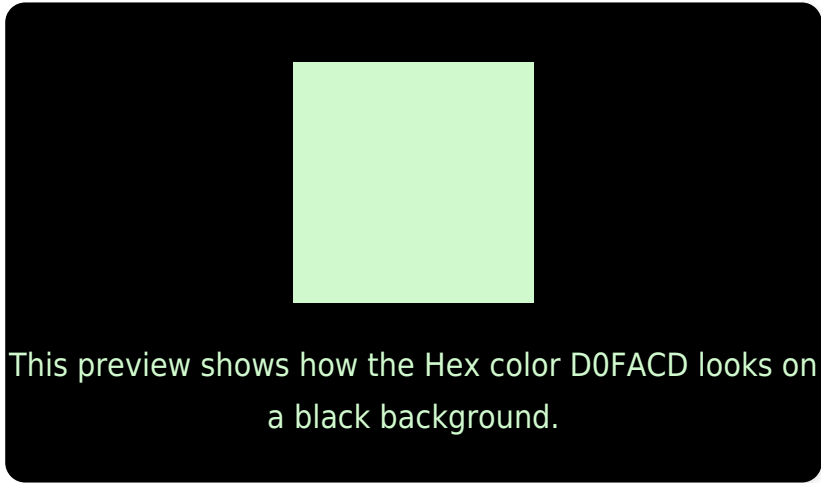
Large Text (above 18pt) WCAG AA × Fail

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

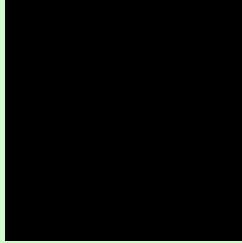
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

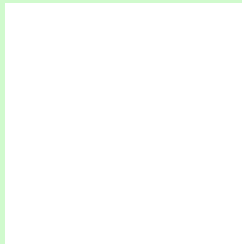
Any Text WCAG AAA ✓ Pass

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

Hex D0FACD Background



This preview shows how black text looks on a background with the Hex color D0FACD.

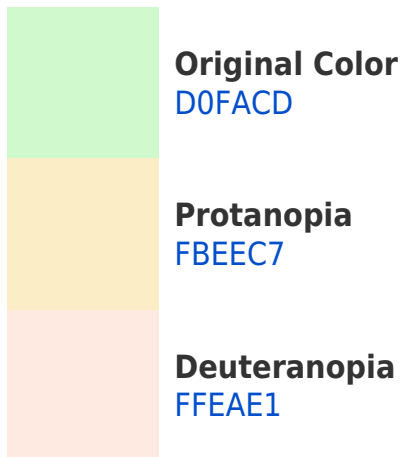


This preview shows how white text looks on a background with the Hex color D0FACD.

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



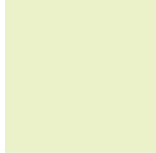


Tritanopia
E0F1FF

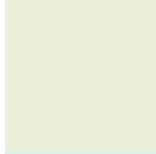
Trichromacy



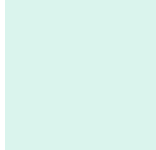
Original Color
D0FACD



Protanomaly
EBF2C9

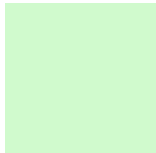


Deuteranomaly
EEF0DA

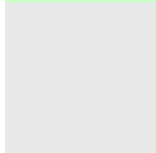


Tritanomaly
DAF4ED

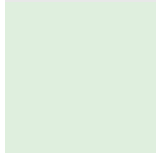
Monochromacy



Original Color
D0FACD



Achromatopsia
E8E8E8



Achromatomaly
DFEFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FACD 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 #D0FACD looks like.

```
.text, #text, p{  
    color:#D0FACD  
}
```

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 #D0FACD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FACD }  
}
```

Border

The CSS property to change the border of an element to Hex D0FACD 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 #D0FACD }  
}
```

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

```
.border{ border-color:#D0FACD }
```

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

Here you see how a box with a 4 pixel #D0FACD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FACD; -webkit-box-shadow:4px 4px  
4px 4px #D0FACD; box-shadow:4px 4px 4px  
4px #D0FACD }
```

Background

The CSS property to change the background color of an element to Hex D0FACD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FACD }
```

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

```
.background{ background-color:#D0FACD }
```

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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