

Converting Colors

Hex(D0FAC6)

Have a look what the booklet for
Hex(D0FAC6) contains.

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Color

Hex(D0FAC6)

Conversions

Conversions Part 1

Format	Color
Hex	D0FAC6
RGB	208, 250, 198
RGB Percent	82%, 98%, 78%
CMY	0.1843, 0.0196, 0.2235
CMYK	0.17, 0.00, 0.21, 0.02
HSL	108°, 84%, 88%
HSV	108°, 21%, 98%
XYZ	70.3911, 85.8583, 66.2884
YIQ	231.5140, -8.3400, -25.0760

Conversions

Conversions Part 2

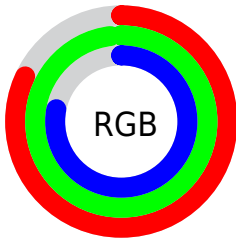
Format	Color
R _{YB}	198, 250, 240
Decimal	13695686
CIE _{Lab}	94.25, -22.85, 20.58
CIE _{LCh}	94, 30.753, 137.990
Yxy	85.8583, 0.3163, 0.3858
Android (android.graphics.Color)	4291885766 (0xFFD0FAC6)
YUV	231.5140, -16.5224, -20.6218
Hunter-Lab	92.6598, -26.5531, 22.4460

Details

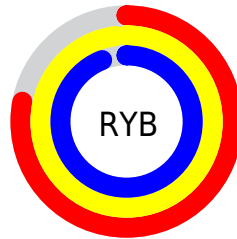
The Hex color **D0FAC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0C6FA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **99C190** is the 20% darker color. If you saturate the color by 10%, you get **BCFAAD**, and if you desaturate by 10%, it is **E4FADF**.

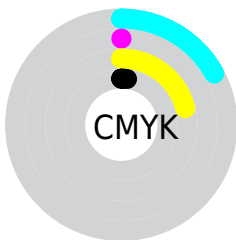
Distribution



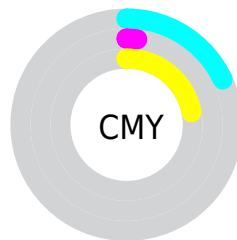
- Red (82%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (94%)



- Cyan (17%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FAC6 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 D0FAC6 by changing the saturation by 10% instead.

 D0FAC6

FFFFFF

 D0FAC6

 B4DDAB

 99C190

 7FA676

 658C5D

 4C7245

 34592F

 1D4219

 072B00

 001700

 D0FAC6

 D0FAC6

 BCFAAD

 E4FADF

 A8FA94

 F8FAF8

 93FA7B

 FFFAFF

 7FFA62

 6BFA49

 57FA30

 43FA17

 30FA00

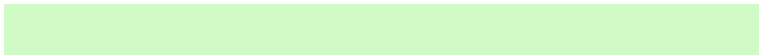
Harmonies

Analogous

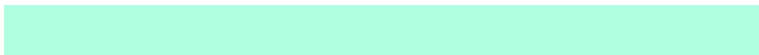
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2F2B6



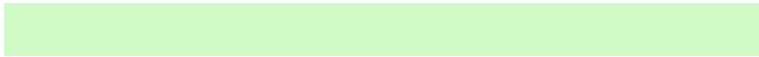
D0FAC6



B0FFE1

Triad

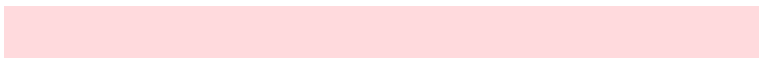
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FAC6



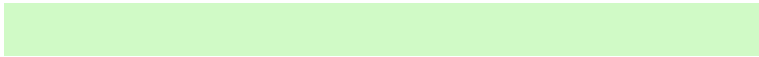
BBF5FF



FFDADD

Complementary

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



D0FAC6



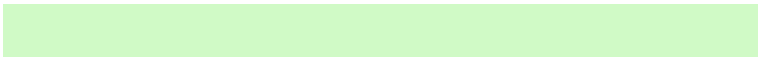
F0C6FA

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.



FFDAFC



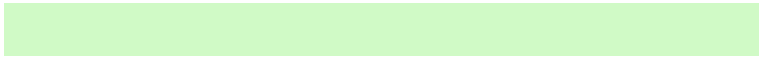
D0FAC6



E3EBFF

Square

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



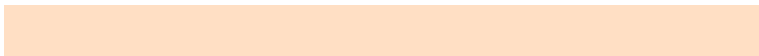
D0FAC6



9EFCFF



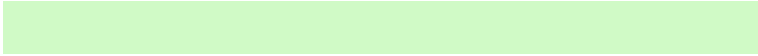
FFE1FF



FFDFC4

Rectangle

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



D0FAC6



A0FFF6



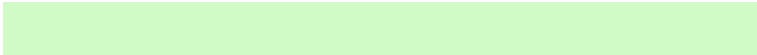
FFE1FF



FFD9E7

Sweetspot

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



D0FAC6



F3FFF0



FAF0C6



788077



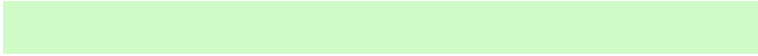
000000



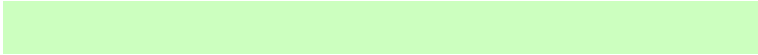
808080

Same Dimension

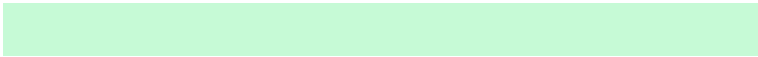
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FAC6



CCFFBF



C6FAD6



737D70



24BD00



0C3D00

Inverse Universe

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



F0C6FA



F3BFFF



FAC6EA



7B707D



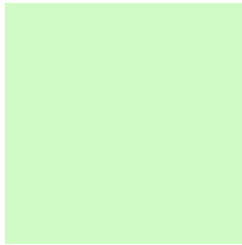
9800BD



31003D

Previews

White Background



This preview shows how the Hex color D0FAC6 looks on a white background.

Color Contrast Check

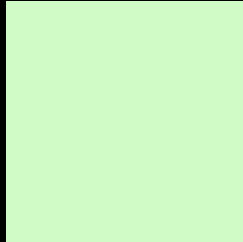
Large Text (above 18pt) WCAG AA × Fail

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 D0FAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

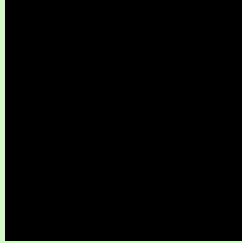
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

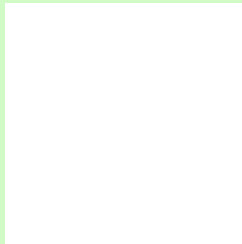
Any Text WCAG AAA ✓ Pass

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

Hex D0FAC6 Background



This preview shows how black text looks on a background with the Hex color D0FAC6.

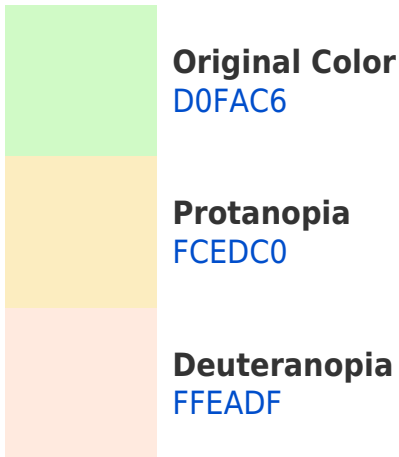


This preview shows how white text looks on a background with the Hex color D0FAC6.

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



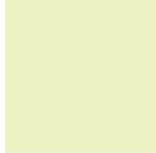


Tritanopia
E0F1FF

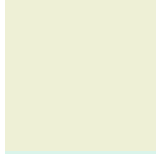
Trichromacy



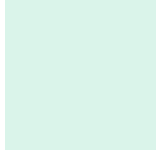
Original Color
D0FAC6



Protanomaly
ECF2C2



Deuteranomaly
EEF0D6

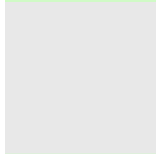


Tritanomaly
DAF4EA

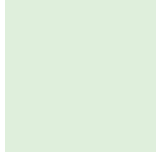
Monochromacy



Original Color
D0FAC6



Achromatopsia
E8E8E8



Achromatomaly
DFEFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FAC6 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 #D0FAC6 looks like.

```
.text, #text, p{  
    color:#D0FAC6  
}
```

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 #D0FAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FAC6
}
```

Border

The CSS property to change the border of an element to Hex D0FAC6 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
#D0FAC6 }
```

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

```
.border{ border-color:#D0FAC6 }
```

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

Here you see how a box with a 4 pixel #D0FAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FAC6; -webkit-box-shadow:4px 4px  
4px 4px #D0FAC6; box-shadow:4px 4px 4px  
4px #D0FAC6 }
```

Background

The CSS property to change the background color of an element to Hex D0FAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FAC6 }
```

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

```
.background{ background-color:#D0FAC6 }
```

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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