

Converting Colors

Hex(D0F9B5)

Have a look what the booklet for
Hex(D0F9B5) contains.

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Color

Hex(D0F9B5)

Conversions

Conversions Part 1

Format	Color
Hex	D0F9B5
RGB	208, 249, 181
RGB Percent	82%, 98%, 71%
CMY	0.1843, 0.0235, 0.2902
CMYK	0.16, 0.00, 0.27, 0.02
HSL	96°, 85%, 84%
HSV	96°, 27%, 98%
XYZ	68.2286, 84.4975, 56.4297
YIQ	228.9890, -2.6080, -29.8400

Conversions

Conversions Part 2

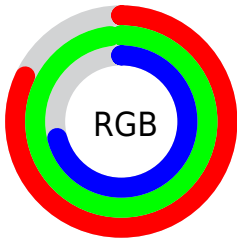
Format	Color
RYB	181, 249, 222
Decimal	13695413
CIELab	93.67, -25.01, 28.43
CIELCh	94, 37.863, 131.335
Yxy	84.4975, 0.3262, 0.4040
Android (android.graphics.Color)	4291885493 (0xFFD0F9B5)
YUV	228.9890, -23.6586, -18.4074
Hunter-Lab	91.9225, -28.3745, 27.9486

Details

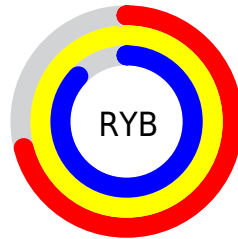
The Hex color **D0F9B5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DEB5F9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFED**, and **99C080** is the 20% darker color. If you saturate the color by 10%, you get **C1F99C**, and if you desaturate by 10%, it is **DFF9CE**.

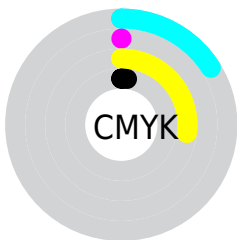
Distribution



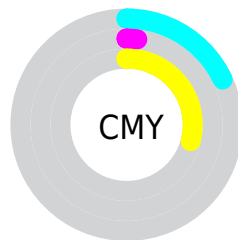
- Red (82%)
- Green (98%)
- Blue (71%)



- Red (71%)
- Yellow (98%)
- Blue (87%)



- Cyan (16%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F9B5 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 D0F9B5 by changing the saturation by 10% instead.

 D0F9B5

FFFFFF

 FFFFED

 D0F9B5

 B4DC9A

 99C080

 7EA566

 648B4E

 4B7136

 33581F

 1B4108

 042A00

 001500

 D0F9B5

 D0F9B5

 C1F99C

 DFF9CE

 B2F983

 EEF9E7

 A3F96A

 FDF9FF

 94F951

 FFF9FF

 85F939

 76F920

 67F907

 63F900

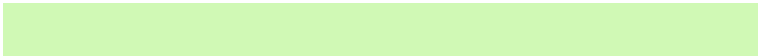
Harmonies

Analogous

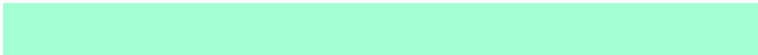
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9EFA5



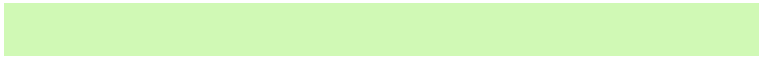
D0F9B5



A6FFD4

Triad

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



D0F9B5



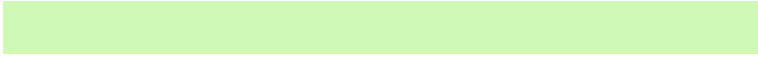
9DF7FF



FFD2E0

Complementary

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



D0F9B5



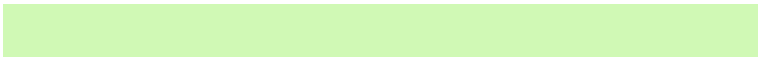
DEB5F9

Split Complementary

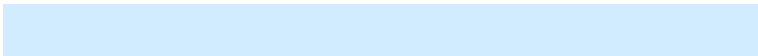
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



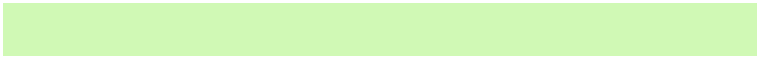
D0F9B5



D2ECFF

Square

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



D0F9B5



7AFEFF



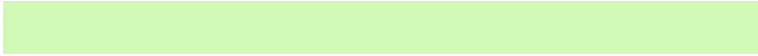
FFDFFF



FFD7BE

Rectangle

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



D0F9B5



8CFFED



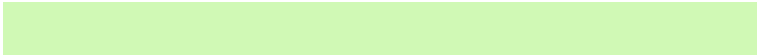
FFDFFF



FFD2ED

Sweetspot

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



D0F9B5



F3FFEB



F9DEB5



788073



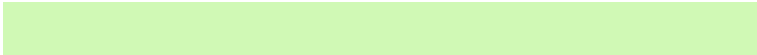
000000



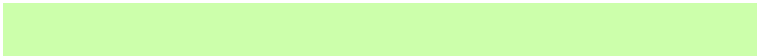
808080

Same Dimension

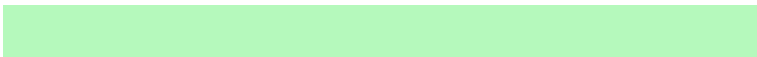
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F9B5



CCFFAB



B5F9BC



757D70



4BBD00



183D00

Inverse Universe

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



DEB5F9



DEABFF



F9B5F2



78707D



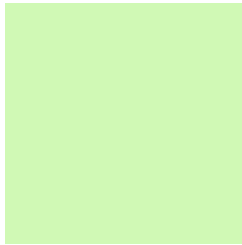
7200BD



25003D

Previews

White Background



This preview shows how the Hex color D0F9B5 looks on a white background.

Color Contrast Check

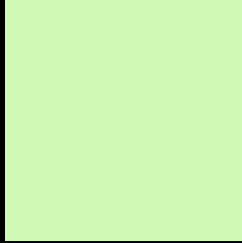
Large Text (above 18pt) WCAG AA × Fail

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 D0F9B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

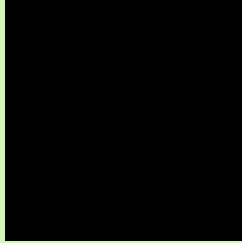
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

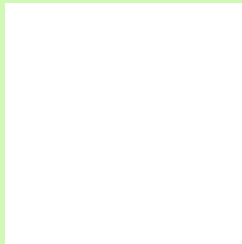
Any Text WCAG AAA ✓ Pass

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

Hex D0F9B5 Background



This preview shows how black text looks on a background with the Hex color D0F9B5.

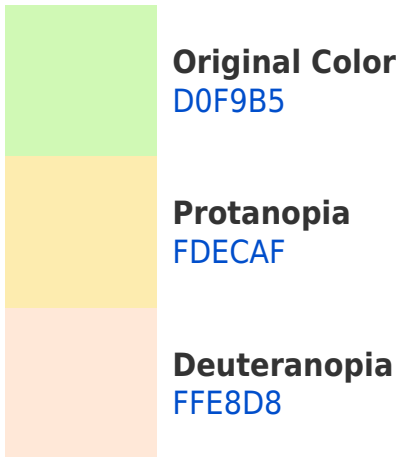


This preview shows how white text looks on a background with the Hex color D0F9B5.

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](#).

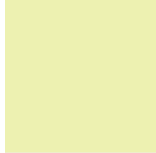
Dichromacy



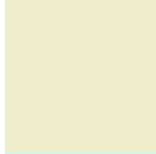
Trichromacy



Original Color
D0F9B5



Protanomaly
EDF1B1

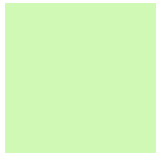


Deuteranomaly
EEEECB

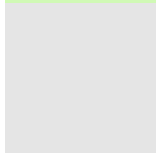


Tritanomaly
D9F3E4

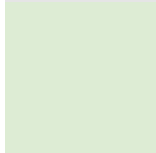
Monochromacy



Original Color
D0F9B5



Achromatopsia
E5E5E5



Achromatomaly
DDECD4

CSS Examples

Text

The CSS property to change the color of the text to Hex D0F9B5 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 #D0F9B5 looks like.

```
.text, #text, p{  
    color:#D0F9B5  
}
```

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 #D0F9B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F9B5
}
```

Border

The CSS property to change the border of an element to Hex D0F9B5 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
#D0F9B5 }
```

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

```
.border{ border-color:#D0F9B5 }
```

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

Here you see how a box with a 4 pixel #D0F9B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F9B5; -webkit-box-shadow:4px 4px  
4px 4px #D0F9B5; box-shadow:4px 4px 4px  
4px #D0F9B5 }
```

Background

The CSS property to change the background color of an element to Hex D0F9B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F9B5 }
```

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

```
.background{ background-color:#D0F9B5 }
```

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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