

Converting Colors

Hex(D1F4C6)

Have a look what the booklet for
Hex(D1F4C6) contains.

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Color

Hex(D1F4C6)

Conversions

Conversions Part 1

Format	Color
Hex	D1F4C6
RGB	209, 244, 198
RGB Percent	82%, 96%, 78%
CMY	0.1804, 0.0431, 0.2235
CMYK	0.14, 0.00, 0.19, 0.04
HSL	106°, 68%, 87%
HSV	106°, 19%, 96%
XYZ	68.8382, 82.3339, 65.6900
YIQ	228.2910, -6.0940, -21.7260

Conversions

Conversions Part 2

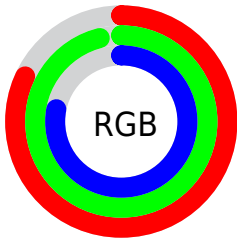
Format	Color
RYB	198, 244, 233
Decimal	13759686
CIELab	92.72, -19.61, 18.46
CIELCh	93, 26.928, 136.734
Yxy	82.3339, 0.3174, 0.3797
Android (android.graphics.Color)	4291949766 (0xFFD1F4C6)
YUV	228.2910, -14.9335, -16.9182
Hunter-Lab	90.7380, -23.3729, 20.5935

Details

The Hex color **D1F4C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9C6F4**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **9ABC90** is the 20% darker color. If you saturate the color by 10%, you get **BEF4AE**, and if you desaturate by 10%, it is **E4F4DE**.

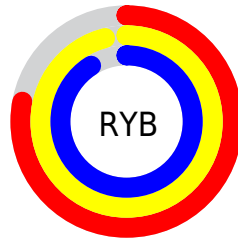
Distribution



Red (82%)

Green (96%)

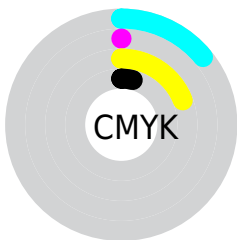
Blue (78%)



Red (78%)

Yellow (96%)

Blue (91%)

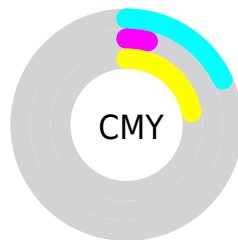


Cyan (14%)

Magenta (0%)

Yellow (19%)

Black (4%)



Cyan (18%)

Magenta (4%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1F4C6 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 D1F4C6 by changing the saturation by 10% instead.

 D1F4C6

FFFFFF

 D1F4C6

 B5D8AB

 9ABC90

 80A176

 66865D

 4E6D46

 36542F

 1F3D19

 0B2700

 001100

 D1F4C6

 D1F4C6

 BEF4AE

 E4F4DE

 ACF495

 F6F4F7

 99F47D

 FFF4FF

 87F464

 74F44C

 62F434

 4FF41B

 3CF403

 3AF400

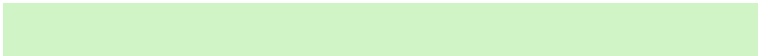
Harmonies

Analogous

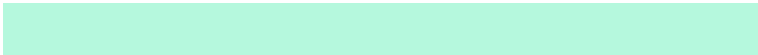
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFEDB8



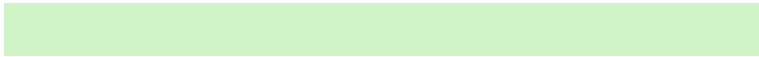
D1F4C6



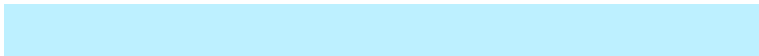
B5F8DD

Triad

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



D1F4C6



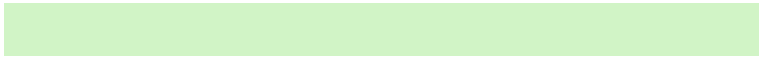
BDF0FF



FFD8DC

Complementary

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



D1F4C6



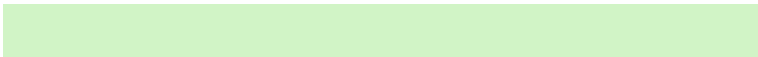
E9C6F4

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.



FFD9F7



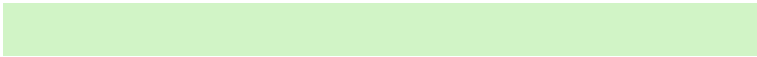
D1F4C6



DFE7FF

Square

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



D1F4C6



A6F6FF



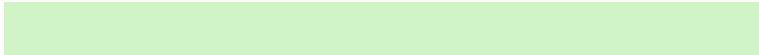
FFDFFF



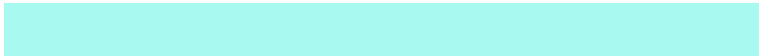
FFDDC5

Rectangle

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



D1F4C6



A8F9EF



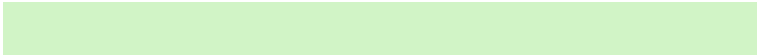
FFDFFF



FFD8E5

Sweetspot

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



D1F4C6



F3FFF0



F4E9C6



798077



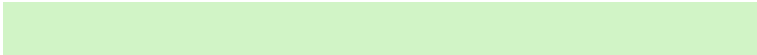
000000



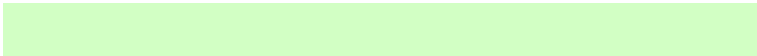
808080

Same Dimension

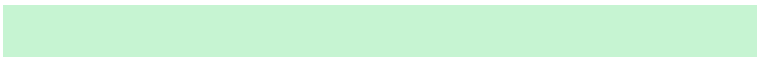
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1F4C6



D2FFC4



C6F4D2



717A6E



2DBA00



0E3B00

Inverse Universe

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



E9C6F4



F1C4FF



F4C6E9



776E7A



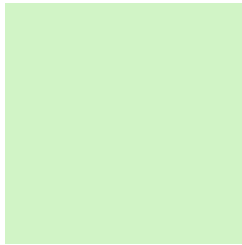
8E00BA



2D003B

Previews

White Background



This preview shows how the Hex color D1F4C6 looks on a white background.

Color Contrast Check

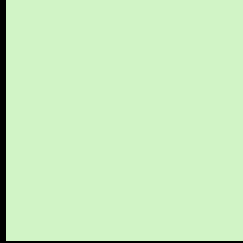
Large Text (above 18pt) WCAG AA × Fail

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 D1F4C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

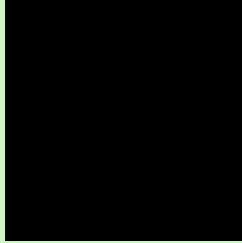
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

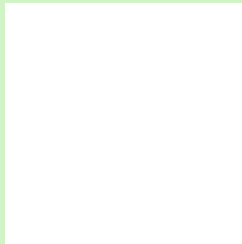
Any Text WCAG AAA ✓ Pass

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

Hex D1F4C6 Background



This preview shows how black text looks on a background with the Hex color D1F4C6.

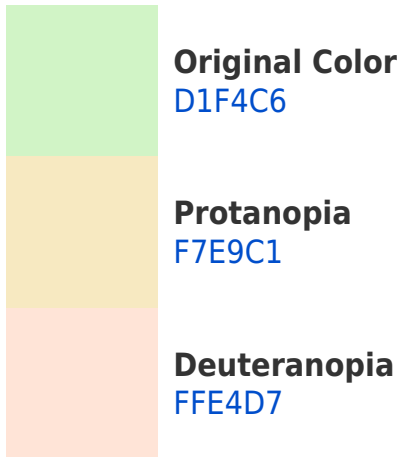


This preview shows how white text looks on a background with the Hex color D1F4C6.

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](#).

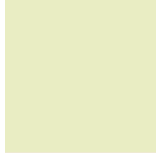
Dichromacy



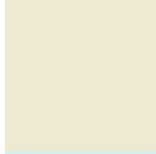
Trichromacy



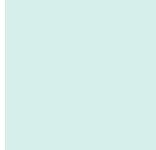
Original Color
D1F4C6



Protanomaly
E9EDC3



Deuteranomaly
EEEAD1

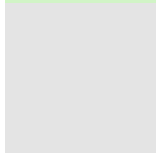


Tritanomaly
D7EFEA

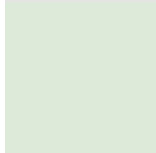
Monochromacy



Original Color
D1F4C6



Achromatopsia
E4E4E4



Achromatomaly
DDEAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1F4C6 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 #D1F4C6 looks like.

```
.text, #text, p{  
    color:#D1F4C6  
}
```

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 #D1F4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1F4C6 }  
}
```

Border

The CSS property to change the border of an element to Hex D1F4C6 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 #D1F4C6 }  
}
```

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

```
.border{ border-color:#D1F4C6 }
```

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

Here you see how a box with a 4 pixel #D1F4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1F4C6; -webkit-box-shadow:4px 4px  
4px 4px #D1F4C6; box-shadow:4px 4px 4px  
4px #D1F4C6 }
```

Background

The CSS property to change the background color of an element to Hex D1F4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1F4C6 }
```

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

```
.background{ background-color:#D1F4C6 }
```

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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