

Converting Colors

Hex(D1DFC8)

Have a look what the booklet for
Hex(D1DFC8) contains.

Hex(D1DFC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1DFC8)

Conversions

Conversions Part 1

Format	Color
Hex	D1DFC8
RGB	209, 223, 200
RGB Percent	82%, 87%, 78%
CMY	0.1804, 0.1255, 0.2157
CMYK	0.06, 0.00, 0.10, 0.13
HSL	97°, 26%, 83%
HSV	97°, 10%, 87%
XYZ	63.1075, 70.5008, 64.9255
YIQ	216.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

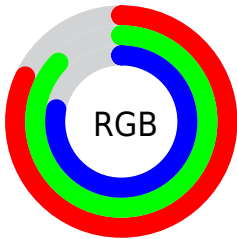
Format	Color
RYB	200, 223, 214
Decimal	13754312
CIELab	87.24, -8.81, 9.67
CIELCh	87, 13.078, 132.348
Yxy	70.5008, 0.3179, 0.3551
Android (android.graphics.Color)	4291944392 (0xFFD1DFC8)
YUV	216.1920, -7.9827, -6.3074
Hunter-Lab	83.9648, -12.7786, 12.9295

Details

The Hex color **D1DFC8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C8DF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA892** is the 20% darker color. If you saturate the color by 10%, you get **C3DFB2**, and if you desaturate by 10%, it is **DFDFDE**.

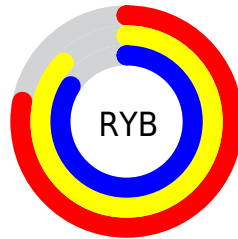
Distribution



Red (82%)

Green (87%)

Blue (78%)



Red (78%)

Yellow (87%)

Blue (84%)

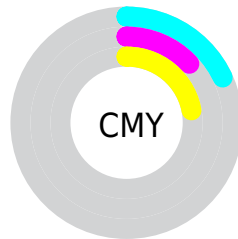


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DFC8 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 D1DFC8 by changing the saturation by 10% instead.

 D1DFC8

FFFFFF

 D1DFC8

 B5C3AD

 9BA892

 808D78

 677460

 4F5B48

 384431

 232E1C

 0E1902

 000000

 D1DFC8

 D1DFC8

 C3DFB2

 DFDFDE

 B6DF9B

 ECDFF5

 A8DF85

 FADFFF

 9BDF6F

 FFDFFF

 8DDF58

 80DF42

 72DF2C

 64DF16

 57DF00

Harmonies

Analogous

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



DFDBC2



D1DFC8



C4E1D3

Triad

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



D1DFC8



C5DEF2



F5D2D6

Complementary

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



D1DFC8



D6C8DF

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.



EFD3E2



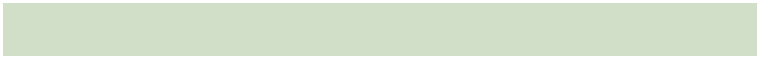
D1DFC8



D4DAF3

Square

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



D1DFC8



BDE1EB



E3D6ED



F4D4CA

Rectangle

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



D1DFC8



BEE2DB



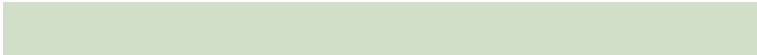
E3D6ED



F4D2DA

Sweetspot

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



D1DFC8



FAFFF7



DFD6C8



7C807A



000000



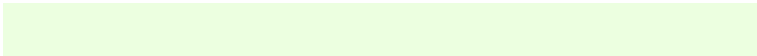
808080

Same Dimension

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



D1DFC8



ECFFE0



C8DFCA



697065



45B000



133000

Inverse Universe

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



D6C8DF



F3E0FF



DFC8DD



6C6570



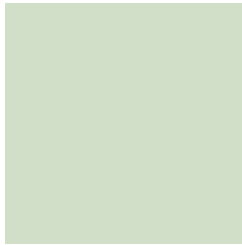
6B00B0



1D0030

Previews

White Background



This preview shows how the Hex color D1DFC8 looks on a white background.

Color Contrast Check

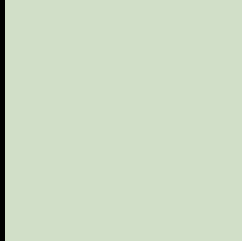
Large Text (above 18pt) WCAG AA × Fail

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 D1DFC8 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

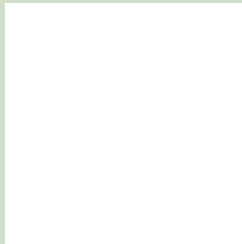
Any Text WCAG AAA ✓ Pass

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

Hex D1DFC8 Background



This preview shows how black text looks on a background with the Hex color D1DFC8.

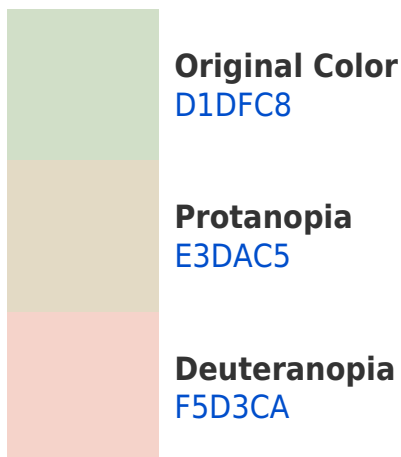


This preview shows how white text looks on a background with the Hex color D1DFC8.

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



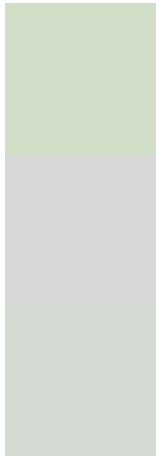
Original Color
D1DFC8

Protanomaly
DCDCC6

Deuteranomaly
E8D7C9

Tritanomaly
D4DCDE

Monochromacy



Original Color
D1DFC8

Achromatopsia
D8D8D8

Achromatomaly
D5DBD2

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DFC8 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 #D1DFC8 looks like.

```
.text, #text, p{  
    color:#D1DFC8  
}
```

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 #D1DFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DFC8
}
```

Border

The CSS property to change the border of an element to Hex D1DFC8 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
#D1DFC8 }
```

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

```
.border{ border-color:#D1DFC8 }
```

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

Here you see how a box with a 4 pixel #D1DFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DFC8; -webkit-box-shadow:4px 4px  
4px 4px #D1DFC8; box-shadow:4px 4px 4px  
4px #D1DFC8 }
```

Background

The CSS property to change the background color of an element to Hex D1DFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DFC8 }
```

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

```
.background{ background-color:#D1DFC8 }
```

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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