

Converting Colors

Hex(D5F0DC)

Have a look what the booklet for
Hex(D5F0DC) contains.

Hex(D5F0DC)	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(D5F0DC)

Conversions

Conversions Part 1

Format	Color
Hex	D5F0DC
RGB	213, 240, 220
RGB Percent	84%, 94%, 86%
CMY	0.1647, 0.0588, 0.1373
CMYK	0.11, 0.00, 0.08, 0.06
HSL	136°, 47%, 89%
HSV	136°, 11%, 94%
XYZ	71.5189, 81.6336, 79.6976
YIQ	229.6470, -9.6720, -11.9440

Conversions

Conversions Part 2

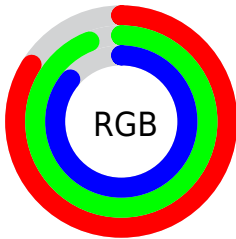
Format	Color
R_{YB}	213, 234, 240
Decimal	14020828
CIE _{Lab}	92.41, -12.52, 6.68
CIE _{LCh}	92, 14.190, 151.935
Yxy	81.6336, 0.3071, 0.3506
Android (android.graphics.Color)	4292210908 (0xFFD5F0DC)
YUV	229.6470, -4.7560, -14.5994
Hunter-Lab	90.3513, -16.8205, 10.9471

Details

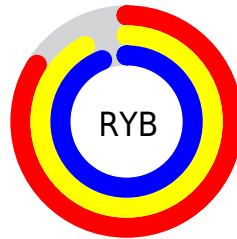
The Hex color **D5F0DC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0D5E9**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB8A5** is the 20% darker color. If you saturate the color by 10%, you get **BDF0CA**, and if you desaturate by 10%, it is **EDF0EE**.

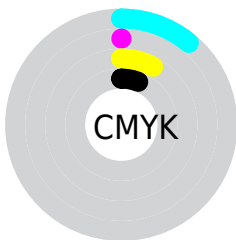
Distribution



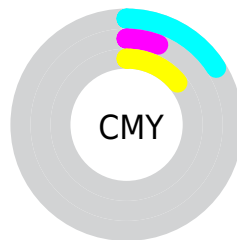
- Red (84%)
- Green (94%)
- Blue (86%)



- Red (84%)
- Yellow (92%)
- Blue (94%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F0DC 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 D5F0DC by changing the saturation by 10% instead.

 D5F0DC

FFFFFF

 D5F0DC

 B9D4C0

 9EB8A5

 849D8B

 6B8371

 526A59

 3B5141

 253A2B

 102517

 001000

 D5F0DC

 D5F0DC

 BDF0CA

 EDF0EE

 A5F0B8

 FFF0FF

 8DF0A7

 75F095

 5DF083

 45F071

 2DF060

 15F04E

 00F03E

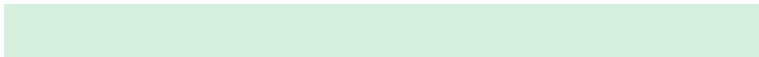
Harmonies

Analogous

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



E4EDD2



D5F0DC



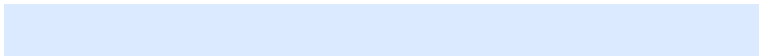
CAF1EA

Triad

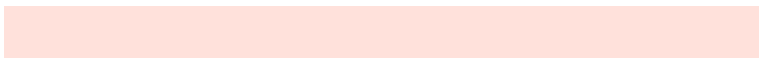
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F0DC



DCEAFF



FFE1DB

Complementary

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



D5F0DC



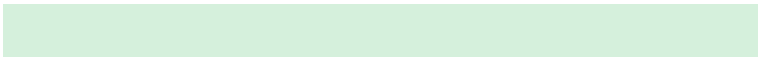
F0D5E9

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.



FFE0E9



D5F0DC



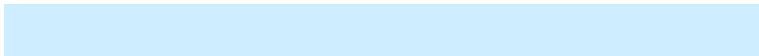
EDE5FF

Square

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



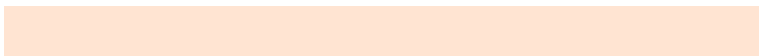
D5F0DC



CEEEFF



FCE2F6



FFE4D2

Rectangle

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



D5F0DC



C7F1F3



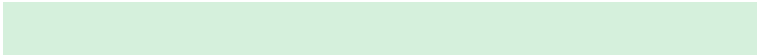
FCE2F6



FFE0E0

Sweetspot

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



D5F0DC



F7FFF9



E9F0D5



7A807C



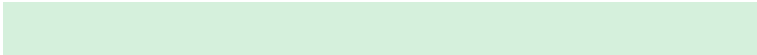
000000



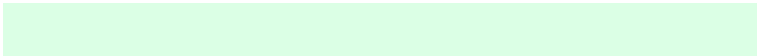
808080

Same Dimension

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



D5F0DC



DBFFE5



D5F0E9



6C786F



00B830



00380F

Inverse Universe

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



F0D5E9



FFDBF6



F0D5DC



786C75



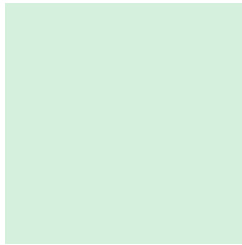
B80088



38002A

Previews

White Background



This preview shows how the Hex color D5F0DC looks on a white background.

Color Contrast Check

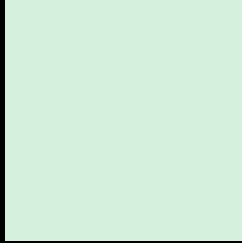
Large Text (above 18pt) WCAG AA × Fail

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 D5F0DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

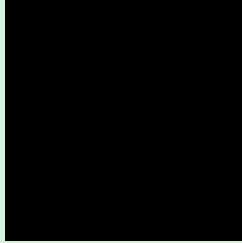
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

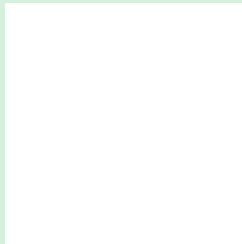
Any Text WCAG AAA ✓ Pass

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

Hex D5F0DC Background



This preview shows how black text looks on a background with the Hex color D5F0DC.

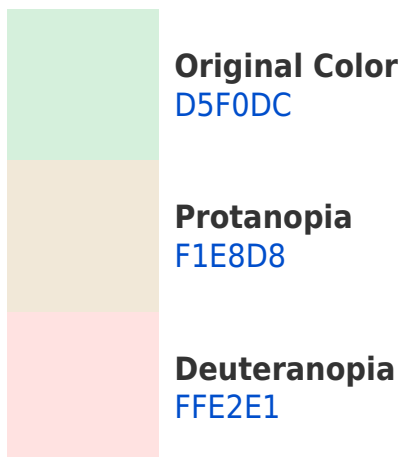


This preview shows how white text looks on a background with the Hex color D5F0DC.

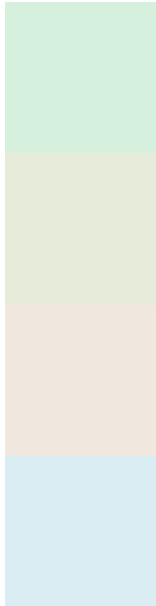
Color Blindness Simulation

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



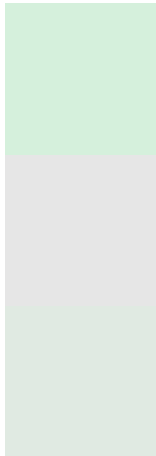
Original Color
D5F0DC

Protanomaly
E7EBD9

Deuteranomaly
F0E7DF

Tritanomaly
D9EDF2

Monochromacy



Original Color
D5F0DC

Achromatopsia
E6E6E6

Achromatomaly
E0EAE2

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F0DC 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 #D5F0DC looks like.

```
.text, #text, p{  
    color:#D5F0DC  
}
```

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 #D5F0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F0DC
}
```

Border

The CSS property to change the border of an element to Hex D5F0DC 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
#D5F0DC }
```

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

```
.border{ border-color:#D5F0DC }
```

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

Here you see how a box with a 4 pixel #D5F0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F0DC; -webkit-box-shadow:4px 4px  
4px 4px #D5F0DC; box-shadow:4px 4px 4px  
4px #D5F0DC }
```

Background

The CSS property to change the background color of an element to Hex D5F0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F0DC }
```

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

```
.background{ background-color:#D5F0DC }
```

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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