

Converting Colors

Hex(D5F5DE)

Have a look what the booklet for
Hex(D5F5DE) contains.

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Color

Hex(D5F5DE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D5F5DE |
| RGB | 213, 245, 222 |
| RGB Percent | 84%, 96%, 87% |
| CMY | 0.1647, 0.0392, 0.1294 |
| CMYK | 0.13, 0.00, 0.09, 0.04 |
| HSL | 137°, 62%, 90% |
| HSV | 137°, 13%, 96% |
| XYZ | 73.2778, 84.7249, 81.5986 |
| YIQ | 232.8100, -11.6890, -13.9370 |

Conversions

Conversions Part 2

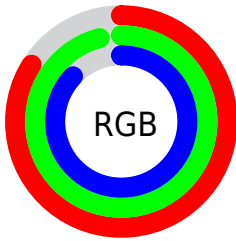
| Format | Color |
|-------------------------------------|---|
| RYB | 213, 238, 245 |
| Decimal | 14022110 |
| CIELab | 93.76, -14.65, 7.58 |
| CIELCh | 94, 16.495, 152.628 |
| Yxy | 84.7249, 0.3058, 0.3536 |
| Android (android.graphics.Color) | 4292212190 (0xFFD5F5DE) |
| YUV | 232.8100, -5.3293, -17.3734 |
| Hunter-Lab | 92.0461, -18.9771, 11.8719 |

Details

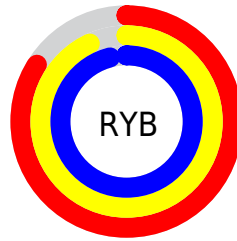
The Hex color **D5F5DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D5EC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBDA7** is the 20% darker color. If you saturate the color by 10%, you get **BDF5CC**, and if you desaturate by 10%, it is **EEF5F0**.

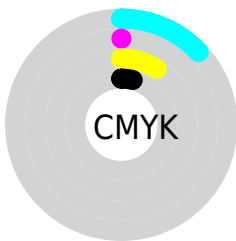
Distribution



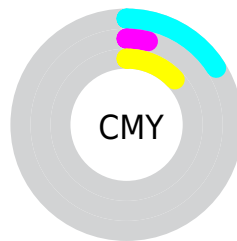
- Red (84%)
- Green (96%)
- Blue (87%)



- Red (84%)
- Yellow (93%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F5DE 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 D5F5DE by changing the saturation by 10% instead.

 D5F5DE

FFFFFF

 D5F5DE

 B9D9C2

 9EBDA7

 84A28D

 6A8773

 526E5A

 3A5643

 243E2D

 0E2818

 001500

 D5F5DE

 D5F5DE

 BDF5CC

 EEF5F0

 A4F5BB

 FFF5FF

 8BF5A9

 73F598

 5BF586

 42F574

 2AF563

 11F551

 00F545

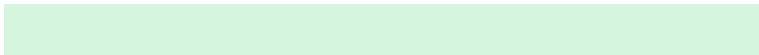
Harmonies

Analogous

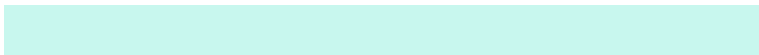
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F1D2



D5F5DE



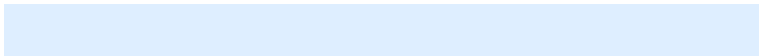
C8F7EE

Triad

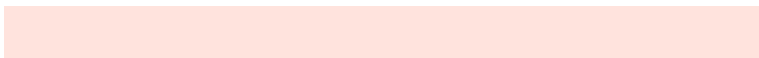
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F5DE



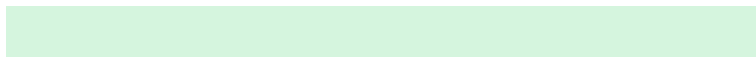
DEEEFF



FFE3DD

Complementary

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



D5F5DE



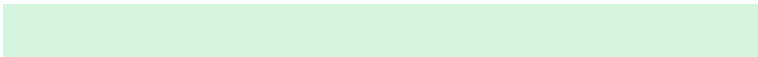
F5D5EC

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.



FFE2EC



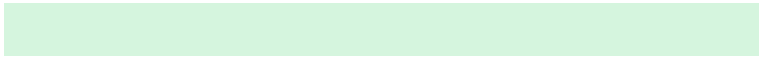
D5F5DE



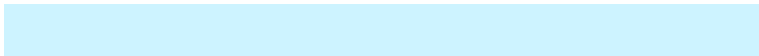
F2E9FF

Square

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



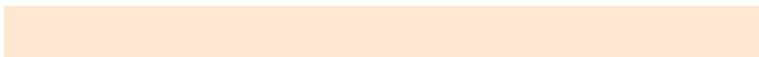
D5F5DE



CDF3FF



FFE4FC



FFE7D1

Rectangle

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



D5F5DE



C5F6F9



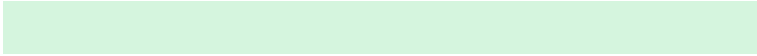
FFE4FC



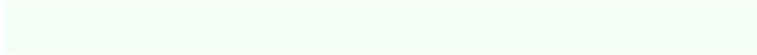
FFE3E2

Sweetspot

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



D5F5DE



F5FFF8



ECF5D5



79807B



000000



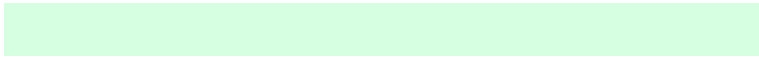
808080

Same Dimension

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



D5F5DE



D6FFE2



D5F5EE



6E7A72



00BA34



003B10

Inverse Universe

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



F5D5EC



FFD6F4



F5D5DC



7A6E77



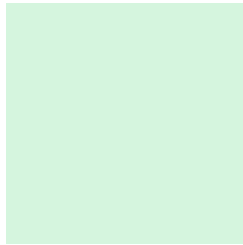
BA0086



3B002A

Previews

White Background



This preview shows how the Hex color D5F5DE looks on a white background.

Color Contrast Check

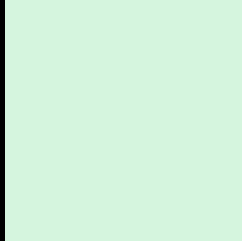
Large Text (above 18pt) WCAG AA × Fail

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 D5F5DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

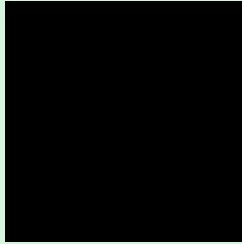
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

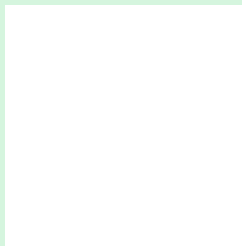
Any Text WCAG AAA ✓ Pass

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

Hex D5F5DE Background



This preview shows how black text looks on a background with the Hex color D5F5DE.

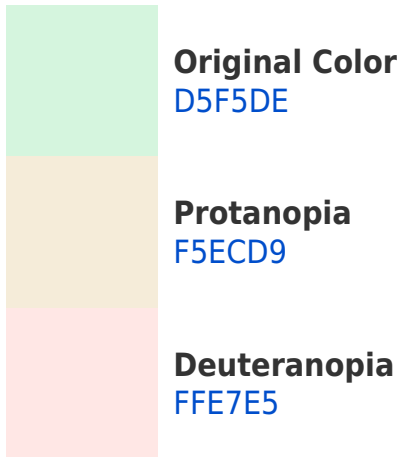


This preview shows how white text looks on a background with the Hex color D5F5DE.

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](#).

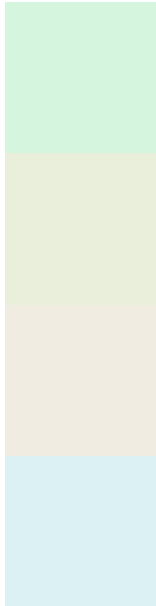
Dichromacy





Tritanopia
DEEFF

Trichromacy



Original Color
D5F5DE

Protanomaly
E9EFDB

Deuteranomaly
F0ECE2

Tritanomaly
DBF1F3

Monochromacy



Original Color
D5F5DE

Achromatopsia
E9E9E9

Achromatomaly
E2EDE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F5DE 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 #D5F5DE looks like.

```
.text, #text, p{  
    color:#D5F5DE  
}
```

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 #D5F5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F5DE
}
```

Border

The CSS property to change the border of an element to Hex D5F5DE 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
#D5F5DE }
```

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

```
.border{ border-color:#D5F5DE }
```

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

Here you see how a box with a 4 pixel #D5F5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F5DE; -webkit-box-shadow:4px 4px  
4px 4px #D5F5DE; box-shadow:4px 4px 4px  
4px #D5F5DE }
```

Background

The CSS property to change the background color of an element to Hex D5F5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F5DE }
```

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

```
.background{ background-color:#D5F5DE }
```

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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