

Converting Colors

Hex(D5F2DB)

Have a look what the booklet for
Hex(D5F2DB) contains.

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Color

Hex(D5F2DB)

Conversions

Conversions Part 1

Format	Color
Hex	D5F2DB
RGB	213, 242, 219
RGB Percent	84%, 95%, 86%
CMY	0.1647, 0.0510, 0.1412
CMYK	0.12, 0.00, 0.10, 0.05
HSL	132°, 53%, 89%
HSV	132°, 12%, 95%
XYZ	71.9789, 82.7649, 79.1994
YIQ	230.7070, -9.9010, -13.3010

Conversions

Conversions Part 2

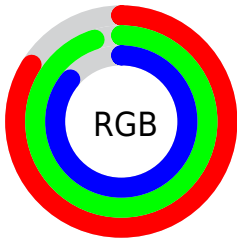
Format	Color
R_{YB}	213, 237, 242
Decimal	14021339
CIE _{Lab}	92.91, -13.70, 7.91
CIE _{LCh}	93, 15.818, 149.988
Y _{xy}	82.7649, 0.3077, 0.3538
Android (android.graphics.Color)	4292211419 (0xFFD5F2DB)
YUV	230.7070, -5.7716, -15.5290
Hunter-Lab	90.9752, -17.9788, 12.0671

Details

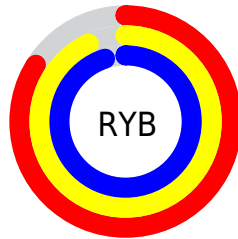
The Hex color **D5F2DB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D5EC**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBAA4** is the 20% darker color. If you saturate the color by 10%, you get **BDF2C8**, and if you desaturate by 10%, it is **EDF2EE**.

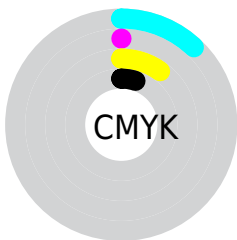
Distribution



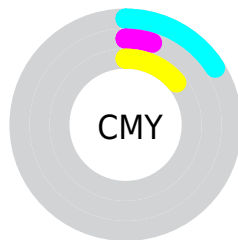
- Red (84%)
- Green (95%)
- Blue (86%)



- Red (84%)
- Yellow (93%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F2DB 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 D5F2DB by changing the saturation by 10% instead.

 D5F2DB

FFFFFF

 D5F2DB

 B9D6BF

 9EBAA4

 849F8A

 6B8570

 526B58

 3B5341

 243C2B

 0F2616

 001200

 D5F2DB

 D5F2DB

 BDF2C8

 EDF2EE

 A5F2B5

 FFF2FF

 8CF2A1

 74F28E

 5CF27B

 44F268

 2CF255

 13F241

 00F232

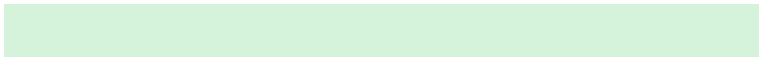
Harmonies

Analogous

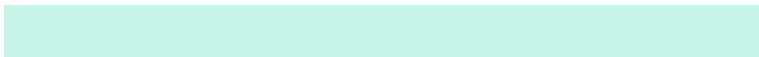
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6EED0



D5F2DB



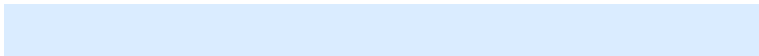
C8F4EA

Triad

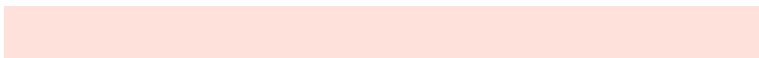
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F2DB



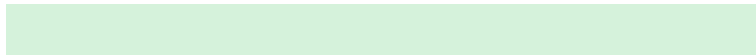
DAECFF



FFE1DC

Complementary

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



D5F2DB



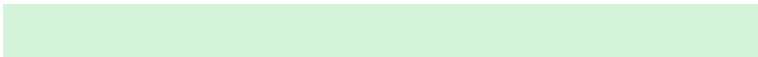
F2D5EC

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.



FFE0EB



D5F2DB



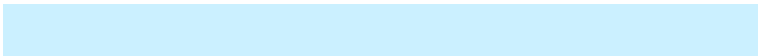
EEE7FF

Square

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



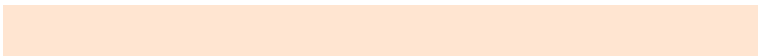
D5F2DB



CBF0FF



FFE2FA



FFE5D1

Rectangle

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



D5F2DB



C4F4F4



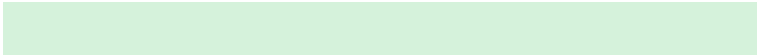
FFE2FA



FFE1E1

Sweetspot

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



D5F2DB



F5FFF7



ECF2D5



79807A



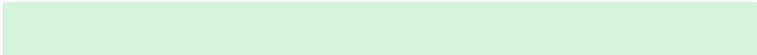
000000



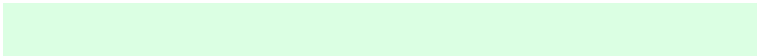
808080

Same Dimension

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



D5F2DB



DBFFE3



D5F2E9



6C786E



00B826



00380C

Inverse Universe

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



F2D5EC



FFDBF8



F2D5DE



786C75



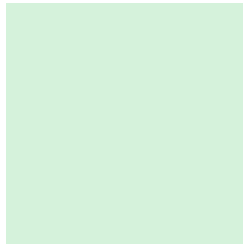
B80092



38002C

Previews

White Background



This preview shows how the Hex color D5F2DB looks on a white background.

Color Contrast Check

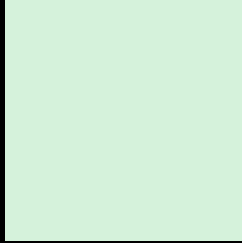
Large Text (above 18pt) WCAG AA × Fail

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 D5F2DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

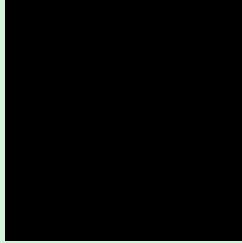
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

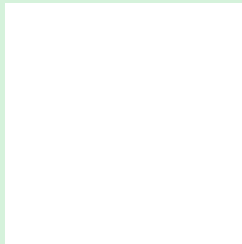
Any Text WCAG AAA ✓ Pass

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

Hex D5F2DB Background



This preview shows how black text looks on a background with the Hex color D5F2DB.

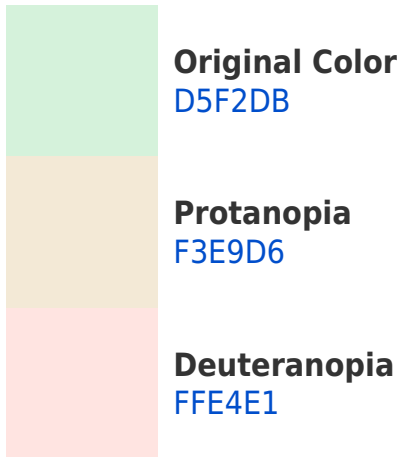


This preview shows how white text looks on a background with the Hex color D5F2DB.

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](#).

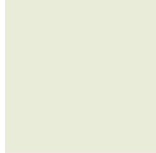
Dichromacy



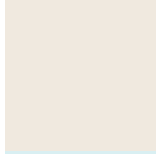
Trichromacy



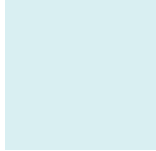
Original Color
D5F2DB



Protanomaly
E8ECD8

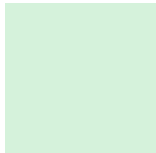


Deuteranomaly
F0E9DF

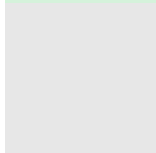


Tritanomaly
D9EFF2

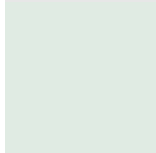
Monochromacy



Original Color
D5F2DB



Achromatopsia
E7E7E7



Achromatomaly
E0EBE3

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F2DB 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 #D5F2DB looks like.

```
.text, #text, p{  
    color:#D5F2DB  
}
```

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 #D5F2DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F2DB
}
```

Border

The CSS property to change the border of an element to Hex D5F2DB 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
#D5F2DB }
```

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

```
.border{ border-color:#D5F2DB }
```

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

Here you see how a box with a 4 pixel #D5F2DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F2DB; -webkit-box-shadow:4px 4px  
4px 4px #D5F2DB; box-shadow:4px 4px 4px  
4px #D5F2DB }
```

Background

The CSS property to change the background color of an element to Hex D5F2DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F2DB }
```

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

```
.background{ background-color:#D5F2DB }
```

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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