

Converting Colors

Hex(D5F9D8)

Have a look what the booklet for
Hex(D5F9D8) contains.

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Color

Hex(D5F9D8)

Conversions

Conversions Part 1

Format	Color
Hex	D5F9D8
RGB	213, 249, 216
RGB Percent	84%, 98%, 85%
CMY	0.1647, 0.0235, 0.1529
CMYK	0.14, 0.00, 0.13, 0.02
HSL	125°, 75%, 91%
HSV	125°, 14%, 98%
XYZ	73.7109, 86.8554, 77.8455
YIQ	234.4740, -10.8630, -17.8950

Conversions

Conversions Part 2

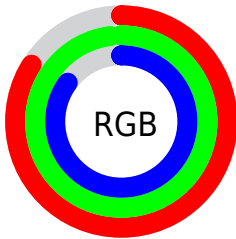
Format	Color
R _Y B	213, 246, 249
Decimal	14023128
CIE Lab	94.68, -17.68, 11.99
CIE LCh	95, 21.360, 145.864
Yxy	86.8554, 0.3092, 0.3643
Android (android.graphics.Color)	4292213208 (0xFFD5F9D8)
YUV	234.4740, -9.1077, -18.8327
Hunter-Lab	93.1962, -21.9139, 15.7132

Details

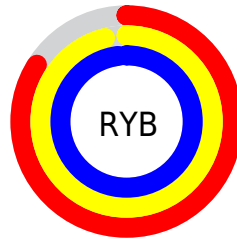
The Hex color **D5F9D8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9D5F6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EC0A1** is the 20% darker color. If you saturate the color by 10%, you get **BCF9C1**, and if you desaturate by 10%, it is **EEF9EF**.

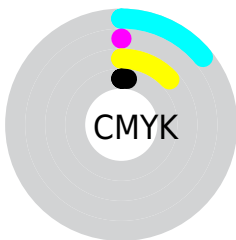
Distribution



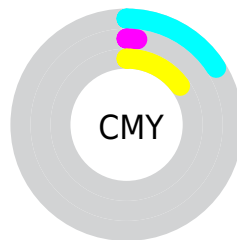
- Red (84%)
- Green (98%)
- Blue (85%)



- Red (84%)
- Yellow (96%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F9D8 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 D5F9D8 by changing the saturation by 10% instead.

 D5F9D8

FFFFFF

 D5F9D8

 B9DCBC

 9EC0A1

 84A587

 6A8B6E

 527155

 3A593E

 234128

 0D2B13

 001800

 D5F9D8

 D5F9D8

 BCF9C1

 EEF9EF

 A3F9AA

 FFF9FF

 8AF994

 71F97D

 59F966

 40F94F

 27F938

 0EF921

 00F915

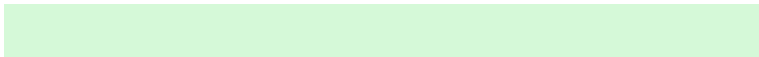
Harmonies

Analogous

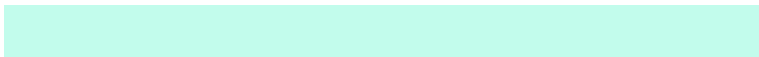
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF4CA



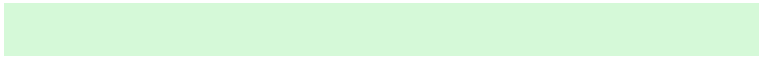
D5F9D8



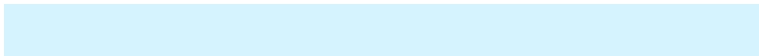
C2FCEC

Triad

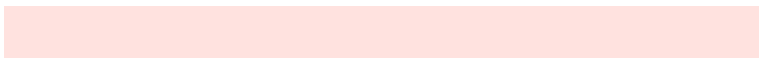
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D5F9D8



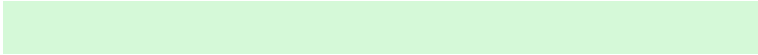
D5F2FF



FFE2DF

Complementary

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



D5F9D8



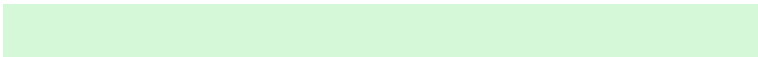
F9D5F6

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.



FFE2F3



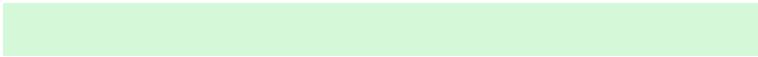
D5F9D8



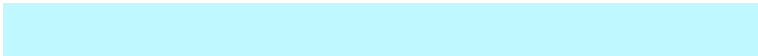
F0EBFF

Square

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



D5F9D8



C0F8FF



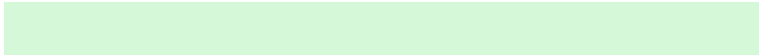
FFE5FF



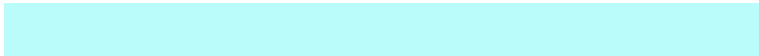
FFE7CE

Rectangle

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



D5F9D8



BAFCFA



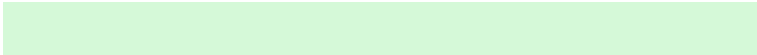
FFE5FF



FFE2E5

Sweetspot

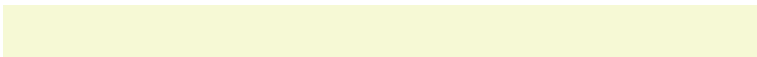
The Sweet Spot groups the original color and five complimentary colors.



D5F9D8



F5FFF6



F6F9D5



79807A



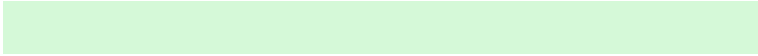
000000



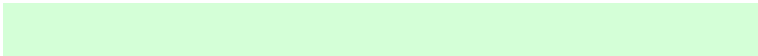
808080

Same Dimension

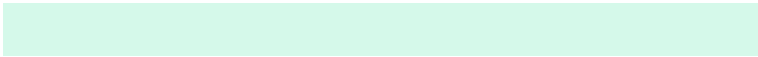
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5F9D8



D4FFD7



D5F9EA



707D71



00BD10



003D05

Inverse Universe

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



F9D5F6



FFD4FB



F9D5E4



7D707C



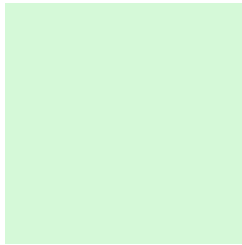
BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color D5F9D8 looks on a white background.

Color Contrast Check

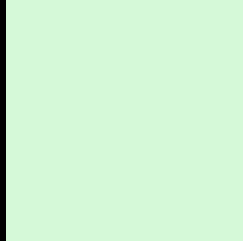
Large Text (above 18pt) WCAG AA × Fail

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 D5F9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

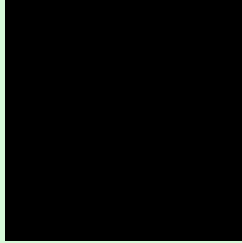
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

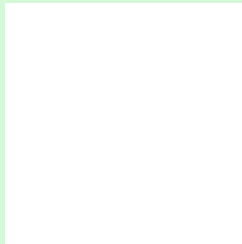
Any Text WCAG AAA ✓ Pass

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

Hex D5F9D8 Background



This preview shows how black text looks on a background with the Hex color D5F9D8.

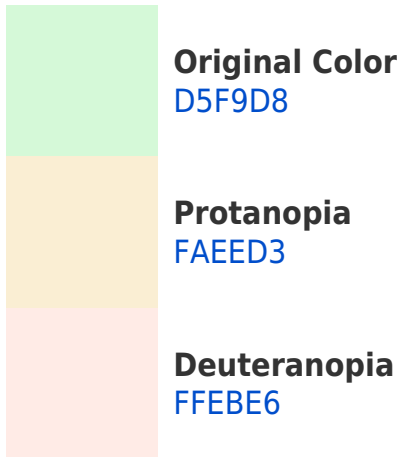


This preview shows how white text looks on a background with the Hex color D5F9D8.

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



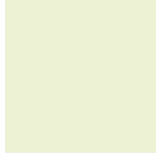


Tritanopia
E3F1FF

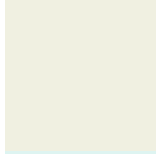
Trichromacy



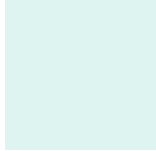
Original Color
D5F9D8



Protanomaly
EDF2D5

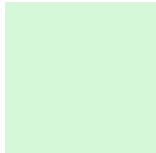


Deuteranomaly
F0F0E1

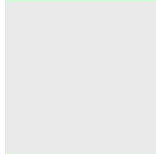


Tritanomaly
DEF4F1

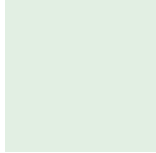
Monochromacy



Original Color
D5F9D8



Achromatopsia
EAEAEA



Achromatomaly
E2EFE3

CSS Examples

Text

The CSS property to change the color of the text to Hex D5F9D8 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 #D5F9D8 looks like.

```
.text, #text, p{  
    color:#D5F9D8  
}
```

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 #D5F9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F9D8 }
}
```

Border

The CSS property to change the border of an element to Hex D5F9D8 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 #D5F9D8 }
}
```

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

```
.border{ border-color:#D5F9D8 }
```

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

Here you see how a box with a 4 pixel #D5F9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F9D8; -webkit-box-shadow:4px 4px  
4px 4px #D5F9D8; box-shadow:4px 4px 4px  
4px #D5F9D8 }
```

Background

The CSS property to change the background color of an element to Hex D5F9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F9D8 }
```

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

```
.background{ background-color:#D5F9D8 }
```

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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