

Converting Colors

Hex(D9F5ED)

Have a look what the booklet for
Hex(D9F5ED) contains.

Hex(D9F5ED)	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(D9F5ED)

Conversions

Conversions Part 1

Format	Color
Hex	D9F5ED
RGB	217, 245, 237
RGB Percent	85%, 96%, 93%
CMY	0.1490, 0.0392, 0.0706
CMYK	0.11, 0.00, 0.03, 0.04
HSL	163°, 58%, 91%
HSV	163°, 11%, 96%
XYZ	76.5537, 86.1710, 92.7186
YIQ	235.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

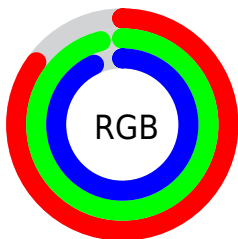
Format	Color
RYB	217, 233, 245
Decimal	14284269
CIELab	94.39, -10.59, 0.75
CIELCh	94, 10.619, 175.942
Yxy	86.1710, 0.2997, 0.3373
Android (android.graphics.Color)	4292474349 (0xFFD9F5ED)
YUV	235.7160, 0.6330, -16.4139
Hunter-Lab	92.8283, -15.2440, 5.7599

Details

The Hex color **D9F5ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5D9E1**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A2BDB5** is the 20% darker color. If you saturate the color by 10%, you get **C1F5E6**, and if you desaturate by 10%, it is **F2F5F4**.

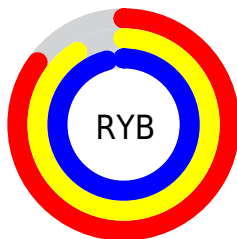
Distribution



Red (85%)

Green (96%)

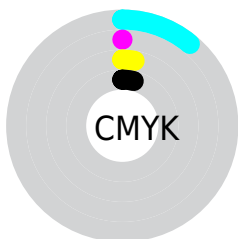
Blue (93%)



Red (85%)

Yellow (91%)

Blue (96%)

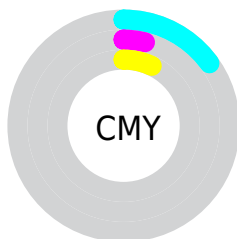


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (4%)



Cyan (15%)

Magenta (4%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9F5ED 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 D9F5ED by changing the saturation by 10% instead.

 D9F5ED

FFFFFF

 D9F5ED

 BDD9D1

 A2BDB5

 88A29A

 6E8780

 556E67

 3E564F

 273E39

 122823

 00150D

 D9F5ED

 D9F5ED

 C1F5E6

 F2F5F4

 A8F5DF

 FFF5FB

 8FF5D8

 FFF5FF

 77F5D1

 5EF5CA

 46F5C3

 2EF5BC

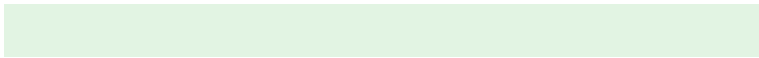
 15F5B5

 00F5AF

Harmonies

Analogous

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



E2F4E3



D9F5ED



D6F5F7

Triad

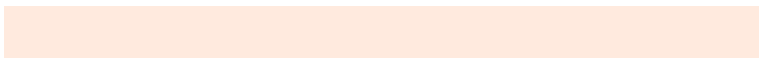
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9F5ED



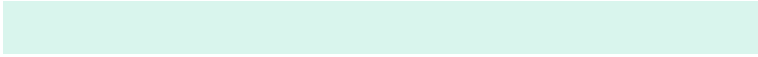
EFEDFF



FFEADE

Complementary

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



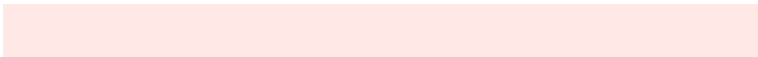
D9F5ED



F5D9E1

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.



FFE8E6



D9F5ED



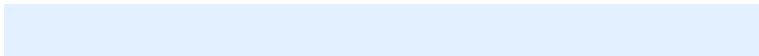
FBEAFA

Square

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



D9F5ED



E3FOFF



FFE8F1



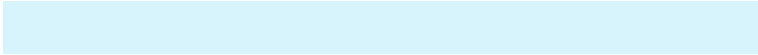
F9EEDB

Rectangle

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



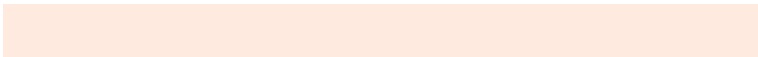
D9F5ED



D7F4FD



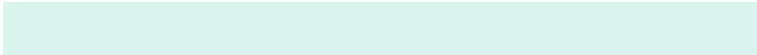
FFE8F1



FFEAE0

Sweetspot

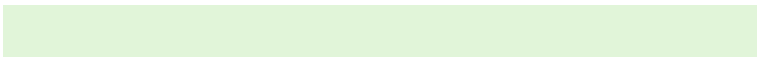
The Sweet Spot groups the original color and five complimentary colors.



D9F5ED



F7FFFD



E1F5D9



7A807E



000000



808080

Same Dimension

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



D9F5ED



DBFFF5



D9EFF5



6E7A77



00BA85



003B2A

Inverse Universe

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



F5D9E1



FFDBE5



F5DFD9



7A6E72



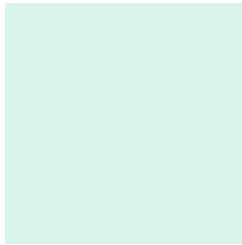
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color D9F5ED looks on a white background.

Color Contrast Check

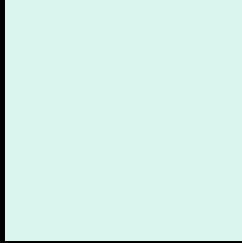
Large Text (above 18pt) WCAG AA × Fail

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 D9F5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

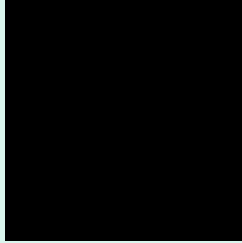
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

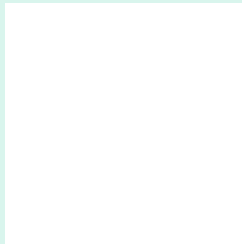
Any Text WCAG AAA ✓ Pass

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

Hex D9F5ED Background



This preview shows how black text looks on a background with the Hex color D9F5ED.

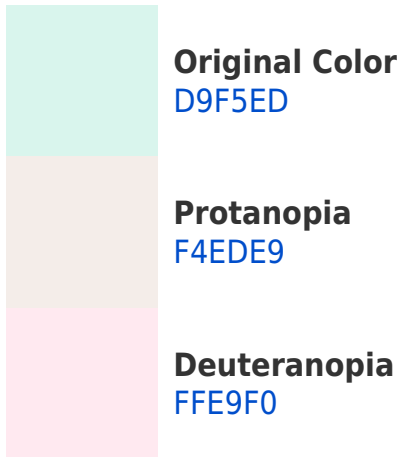


This preview shows how white text looks on a background with the Hex color D9F5ED.

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](#).

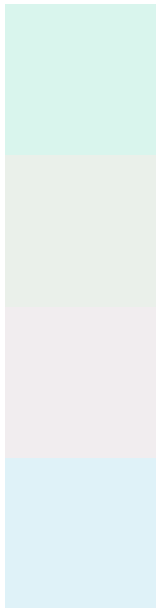
Dichromacy





Tritanopia
E2F1FF

Trichromacy



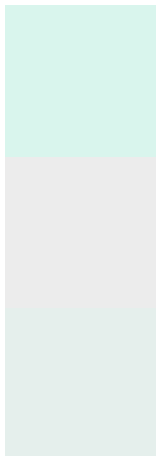
Original Color
D9F5ED

Protanomaly
EAF0EA

Deuteranomaly
F1EDEF

Tritanomaly
DFF2F8

Monochromacy



Original Color
D9F5ED

Achromatopsia
ECECEC

Achromatomaly
E5EFEC

CSS Examples

Text

The CSS property to change the color of the text to Hex D9F5ED 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 #D9F5ED looks like.

```
.text, #text, p{  
    color:#D9F5ED  
}
```

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 #D9F5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9F5ED }
}
```

Border

The CSS property to change the border of an element to Hex D9F5ED 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 #D9F5ED }
}
```

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

```
.border{ border-color:#D9F5ED }
```

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

Here you see how a box with a 4 pixel #D9F5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9F5ED; -webkit-box-shadow:4px 4px  
4px 4px #D9F5ED; box-shadow:4px 4px 4px  
4px #D9F5ED }
```

Background

The CSS property to change the background color of an element to Hex D9F5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9F5ED }
```

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

```
.background{ background-color:#D9F5ED }
```

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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