

Converting Colors

Hex(D9F1EB)

Have a look what the booklet for
Hex(D9F1EB) contains.

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Color

Hex(D9F1EB)

Conversions

Conversions Part 1

Format	Color
Hex	D9F1EB
RGB	217, 241, 235
RGB Percent	85%, 95%, 92%
CMY	0.1490, 0.0549, 0.0784
CMYK	0.10, 0.00, 0.02, 0.05
HSL	165°, 46%, 90%
HSV	165°, 10%, 95%
XYZ	75.0660, 83.6605, 90.7889
YIQ	233.1400, -12.3780, -6.9540

Conversions

Conversions Part 2

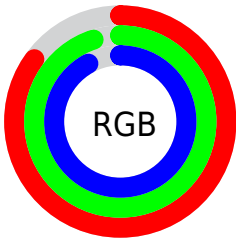
Format	Color
R _Y B	217, 231, 241
Decimal	14283243
CIE Lab	93.30, -8.96, 0.21
CIE LCh	93, 8.962, 178.662
Yxy	83.6605, 0.3008, 0.3353
Android (android.graphics.Color)	4292473323 (0xFFD9F1EB)
YUV	233.1400, 0.9170, -14.1548
Hunter-Lab	91.4661, -13.5712, 5.1752

Details

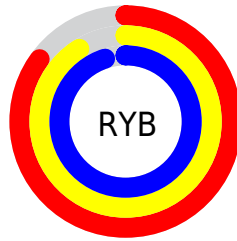
The Hex color **D9F1EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1D9DF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B9B3** is the 20% darker color. If you saturate the color by 10%, you get **C1F1E5**, and if you desaturate by 10%, it is **F1F1F1**.

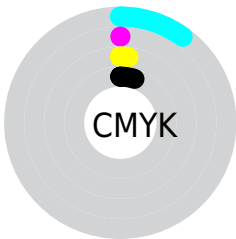
Distribution



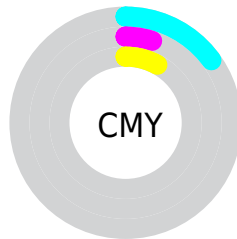
- Red (85%)
- Green (95%)
- Blue (92%)



- Red (85%)
- Yellow (91%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9F1EB 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 D9F1EB by changing the saturation by 10% instead.

 D9F1EB

FFFFFF

 D9F1EB

 BDD5CF

 A2B9B3

 889E99

 6E847F

 566B66

 3E524E

 283B37

 132622

 00110B

 D9F1EB

 D9F1EB

 C1F1E5

 F1F1F1

 A9F1DF

 FFF1F7

 91F1D9

 FFF1FD

 79F1D3

 FFF1FF

 61F1CD

 48F1C7

 30F1C1

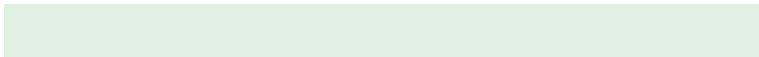
 18F1BB

 00F1B5

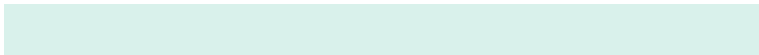
Harmonies

Analogous

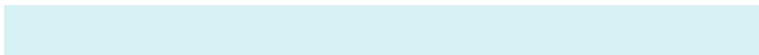
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E0F0E3



D9F1EB



D7F1F4

Triad

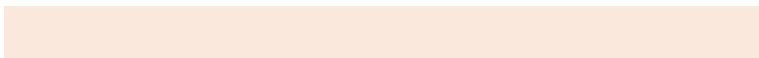
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9F1EB



EDEAFB



FBE8DD

Complementary

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



D9F1EB



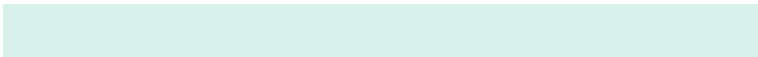
F1D9DF

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.



FFE6E4



D9F1EB



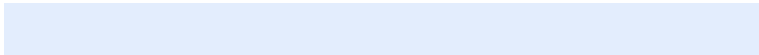
F7E7F5

Square

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



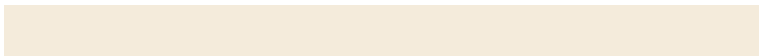
D9F1EB



E3EDFD



FDE6EC



F4EBDB

Rectangle

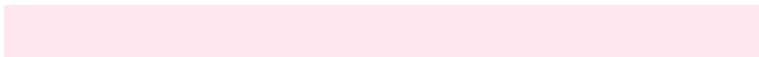
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



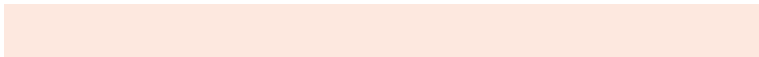
D9F1EB



D9F0F8



FDE6EC



FDE8DF

Sweetspot

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



D9F1EB



F7FFFD



DFF1D9



7A807E



000000



808080

Same Dimension

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



D9F1EB



E0FFF7



D9EBF1



6C7875



00B88A



00382A

Inverse Universe

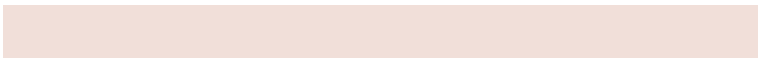
The Inverse Universe completely reimagines the original color for something new.



F1D9DF



FFE0E8



F1DFD9



786C6F



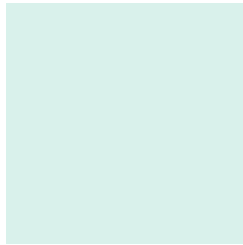
B8002E



38000E

Previews

White Background



This preview shows how the Hex color D9F1EB looks on a white background.

Color Contrast Check

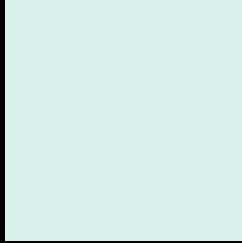
Large Text (above 18pt) WCAG AA × Fail

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 D9F1EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

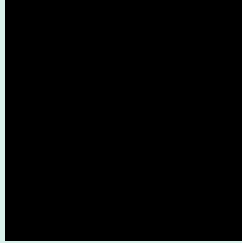
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

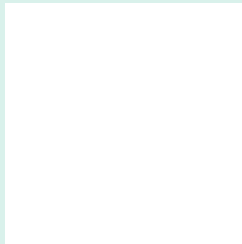
Any Text WCAG AAA ✓ Pass

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

Hex D9F1EB Background



This preview shows how black text looks on a background with the Hex color D9F1EB.

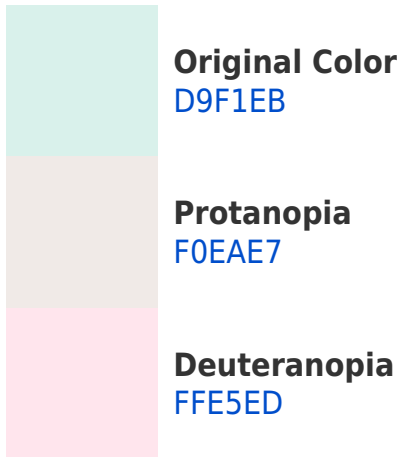


This preview shows how white text looks on a background with the Hex color D9F1EB.

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



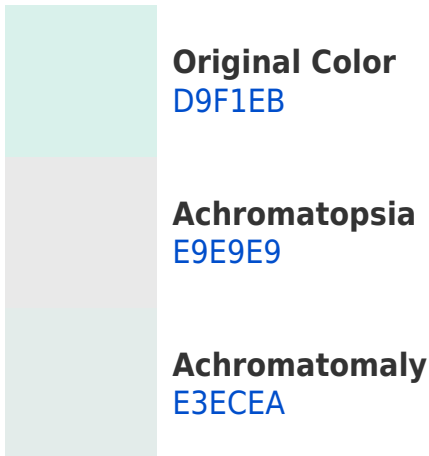


Tritanopia
DEEEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9F1EB 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 #D9F1EB looks like.

```
.text, #text, p{  
    color:#D9F1EB  
}
```

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 #D9F1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9F1EB
}
```

Border

The CSS property to change the border of an element to Hex D9F1EB 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
#D9F1EB }
```

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

```
.border{ border-color:#D9F1EB }
```

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

Here you see how a box with a 4 pixel #D9F1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9F1EB; -webkit-box-shadow:4px 4px  
4px 4px #D9F1EB; box-shadow:4px 4px 4px  
4px #D9F1EB }
```

Background

The CSS property to change the background color of an element to Hex D9F1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9F1EB }
```

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

```
.background{ background-color:#D9F1EB }
```

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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