

Converting Colors

Hex(D8F3EE)

Have a look what the booklet for
Hex(D8F3EE) contains.

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Color

Hex(D8F3EE)

Conversions

Conversions Part 1

Format	Color
Hex	D8F3EE
RGB	216, 243, 238
RGB Percent	85%, 95%, 93%
CMY	0.1529, 0.0471, 0.0667
CMYK	0.11, 0.00, 0.02, 0.05
HSL	169°, 53%, 90%
HSV	169°, 11%, 95%
XYZ	75.8021, 84.8732, 93.2759
YIQ	234.3570, -14.4870, -7.2790

Conversions

Conversions Part 2

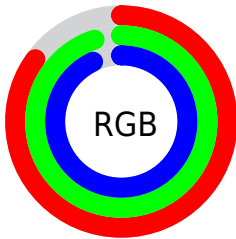
Format	Color
R _Y B	216, 231, 243
Decimal	14218222
CIE Lab	93.83, -9.72, -0.59
CIE LCh	94, 9.737, 183.462
Yxy	84.8732, 0.2985, 0.3342
Android (android.graphics.Color)	4292408302 (0xFFD8F3EE)
YUV	234.3570, 1.7960, -16.0991
Hunter-Lab	92.1266, -14.3512, 4.4590

Details

The Hex color **D8F3EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D8DD**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A1BBB6** is the 20% darker color. If you saturate the color by 10%, you get **C0F3EA**, and if you desaturate by 10%, it is **F0F3F2**.

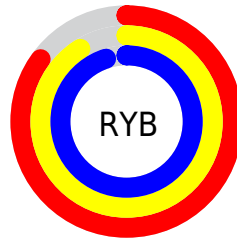
Distribution



Red (85%)

Green (95%)

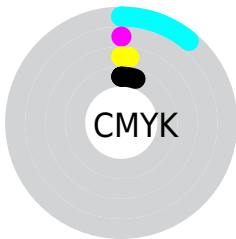
Blue (93%)



Red (85%)

Yellow (91%)

Blue (95%)

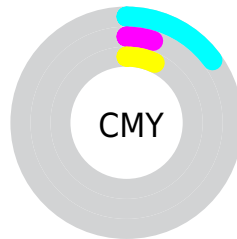


Cyan (11%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (15%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F3EE 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 D8F3EE by changing the saturation by 10% instead.

 D8F3EE

FFFFFF

 D8F3EE

 BCD7D2

 A1BBB6


 87A09B

 6D8681

 556C68

 3D5450

 273D39

 112724

 00130E

 D8F3EE

 D8F3EE

 C0F3EA

 F0F3F2

 A7F3E5

 FFF3F7

 8FF3E1

 FFF3FB

 77F3DC

 FFF3FF

 5FF3D8

 46F3D3

 2EF3CF

 16F3CA

 00F3C6

Harmonies

Analogous

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



DFF2E5



D8F3EE



D7F2F7

Triad

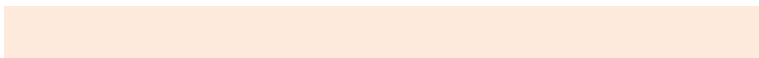
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F3EE



F1EBFD



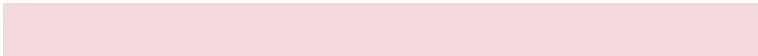
FDEADD

Complementary

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



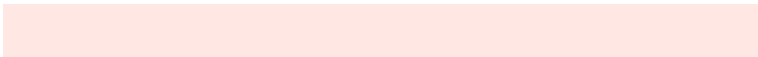
D8F3EE



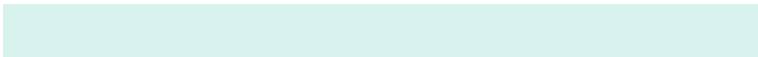
F3D8DD

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.



FFE8E3



D8F3EE



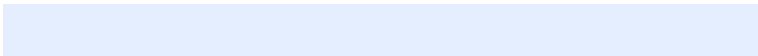
FBE8F6

Square

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



D8F3EE



E5EEFF



FFE7EC



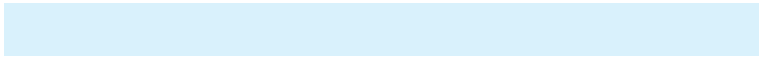
F4EDDB

Rectangle

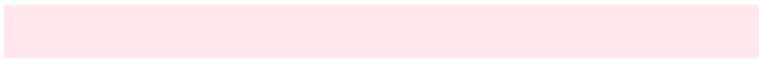
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



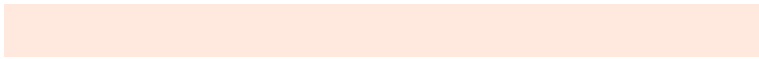
D8F3EE



D9F1FC



FFE7EC



FFE9DE

Sweetspot

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



D8F3EE



F7FFFE



DDF3D8



7A807F



000000



808080

Same Dimension

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



D8F3EE



DEFFF9



D8EBF3



6E7A78



00BA98



003B30

Inverse Universe

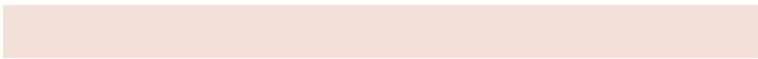
The Inverse Universe completely reimagines the original color for something new.



F3D8DD



FFDEE4



F3E0D8



7A6E70



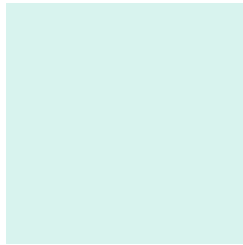
BA0022



3B000B

Previews

White Background



This preview shows how the Hex color D8F3EE looks on a white background.

Color Contrast Check

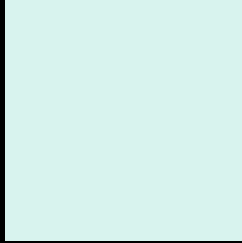
Large Text (above 18pt) WCAG AA × Fail

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 D8F3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

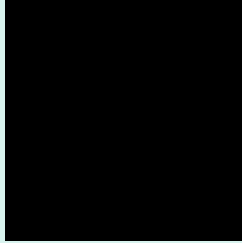
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

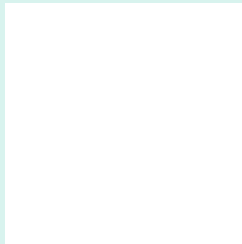
Any Text WCAG AAA ✓ Pass

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

Hex D8F3EE Background



This preview shows how black text looks on a background with the Hex color D8F3EE.



This preview shows how white text looks on a background with the Hex color D8F3EE.

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
DFFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8F3EE 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 #D8F3EE looks like.

```
.text, #text, p{  
    color:#D8F3EE  
}
```

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 #D8F3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F3EE
}
```

Border

The CSS property to change the border of an element to Hex D8F3EE 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
#D8F3EE }
```

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

```
.border{ border-color:#D8F3EE }
```

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

Here you see how a box with a 4 pixel #D8F3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F3EE; -webkit-box-shadow:4px 4px  
4px 4px #D8F3EE; box-shadow:4px 4px 4px  
4px #D8F3EE }
```

Background

The CSS property to change the background color of an element to Hex D8F3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F3EE }
```

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

```
.background{ background-color:#D8F3EE }
```

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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