

Converting Colors

Hex(D8F3DF)

Have a look what the booklet for
Hex(D8F3DF) contains.

Hex(D8F3DF)	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(D8F3DF)

Conversions

Conversions Part 1

Format	Color
Hex	D8F3DF
RGB	216, 243, 223
RGB Percent	85%, 95%, 87%
CMY	0.1529, 0.0471, 0.1255
CMYK	0.11, 0.00, 0.08, 0.05
HSL	136°, 53%, 90%
HSV	136°, 11%, 95%
XYZ	73.6888, 84.0278, 82.1472
YIQ	232.6470, -9.6720, -11.9440

Conversions

Conversions Part 2

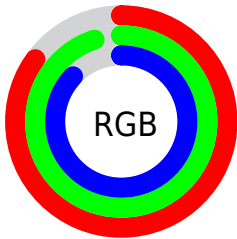
Format	Color
R _Y B	216, 237, 243
Decimal	14218207
CIE Lab	93.46, -12.49, 6.66
CIE LCh	93, 14.155, 151.945
Yxy	84.0278, 0.3072, 0.3503
Android (android.graphics.Color)	4292408287 (0xFFD8F3DF)
YUV	232.6470, -4.7560, -14.5994
Hunter-Lab	91.6667, -16.9246, 11.0339

Details

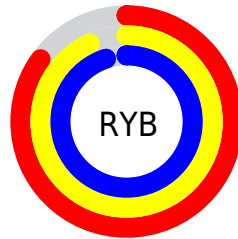
The Hex color **D8F3DF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3D8EC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1BBA8** is the 20% darker color. If you saturate the color by 10%, you get **C0F3CD**, and if you desaturate by 10%, it is **F0F3F1**.

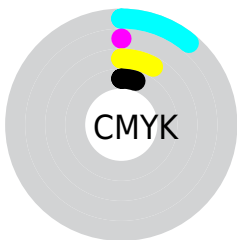
Distribution



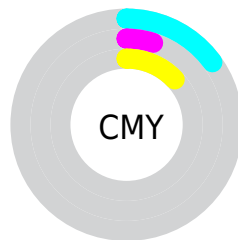
- Red (85%)
- Green (95%)
- Blue (87%)



- Red (85%)
- Yellow (93%)
- Blue (95%)



- Cyan (11%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F3DF 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 D8F3DF by changing the saturation by 10% instead.

 D8F3DF

FFFFFF

 D8F3DF

 BCD7C3

 A1BBA8

 87A08D

 6D8674

 556C5B

 3D5444

 273D2E

 122719

 001300

 D8F3DF

 D8F3DF

 C0F3CD

 F0F3F1

 A7F3BB

 FFF3FF

 8FF3A9

 77F397

 5FF385

 46F373

 2EF361

 16F34F

 00F33F

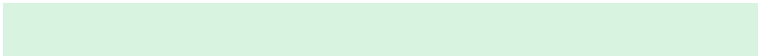
Harmonies

Analogous

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



E7F0D5



D8F3DF



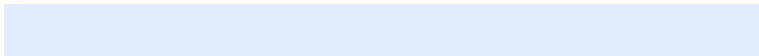
CDF4ED

Triad

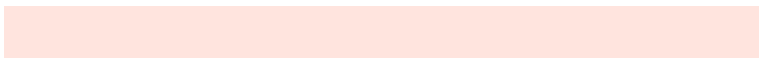
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F3DF



DFEDFF



FFE4DE

Complementary

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



D8F3DF



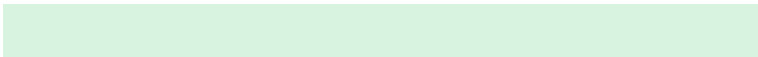
F3D8EC

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.



FFE3EC



D8F3DF



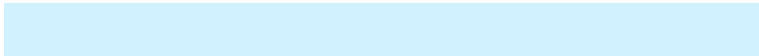
F0E8FF

Square

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



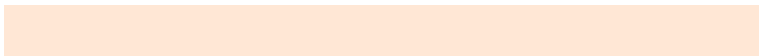
D8F3DF



D1F1FF



FFE5F9



FFE7D5

Rectangle

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



D8F3DF



CAF4F6



FFE5F9



FFE3E3

Sweetspot

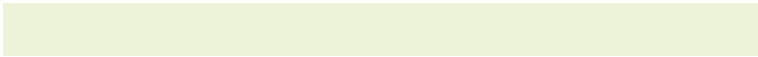
The Sweet Spot groups the original color and five complimentary colors.



D8F3DF



F7FFF9



ECF3D8



7A807C



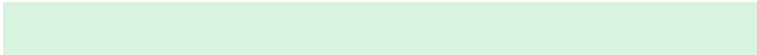
000000



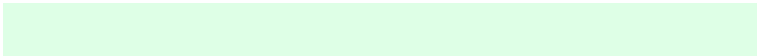
808080

Same Dimension

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



D8F3DF



DEFFE6



D8F3EC



6E7A71



00BA30



003B0F

Inverse Universe

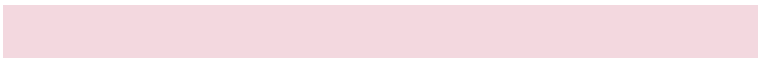
The Inverse Universe completely reimagines the original color for something new.



F3D8EC



FFDEF6



F3D8DF



7A6E77



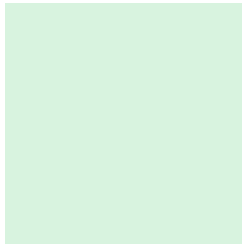
BA008A



3B002B

Previews

White Background



This preview shows how the Hex color D8F3DF looks on a white background.

Color Contrast Check

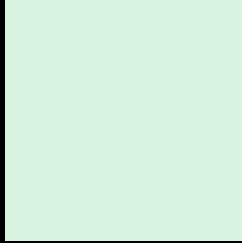
Large Text (above 18pt) WCAG AA × Fail

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 D8F3DF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

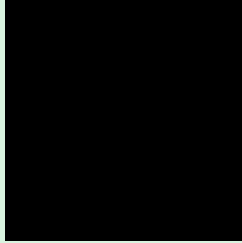
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

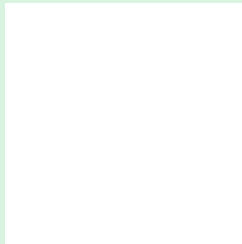
Any Text WCAG AAA ✓ Pass

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

Hex D8F3DF Background



This preview shows how black text looks on a background with the Hex color D8F3DF.

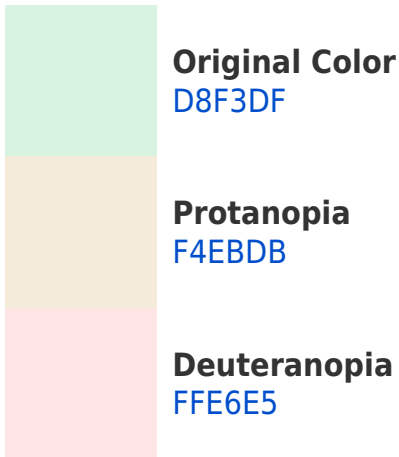


This preview shows how white text looks on a background with the Hex color D8F3DF.

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](#).

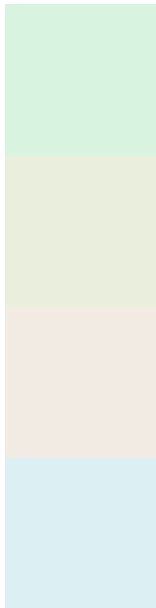
Dichromacy





Tritanopia
DFEEFF

Trichromacy



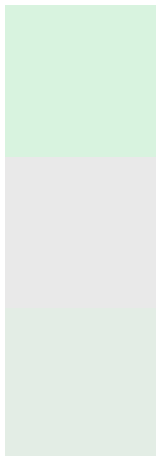
Original Color
D8F3DF

Protanomaly
EAEEDC

Deuteranomaly
F1EBE3

Tritanomaly
DCF0F3

Monochromacy



Original Color
D8F3DF

Achromatopsia
E9E9E9

Achromatomaly
E3EDE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D8F3DF 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 #D8F3DF looks like.

```
.text, #text, p{  
    color:#D8F3DF  
}
```

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 #D8F3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F3DF  
}
```

Border

The CSS property to change the border of an element to Hex D8F3DF 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  
#D8F3DF }
```

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

```
.border{ border-color:#D8F3DF }
```

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

Here you see how a box with a 4 pixel #D8F3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F3DF; -webkit-box-shadow:4px 4px  
4px 4px #D8F3DF; box-shadow:4px 4px 4px  
4px #D8F3DF }
```

Background

The CSS property to change the background color of an element to Hex D8F3DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F3DF }
```

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

```
.background{ background-color:#D8F3DF }
```

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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