

Converting Colors

Hex(D8F8F1)

Have a look what the booklet for
Hex(D8F8F1) contains.

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Color

Hex(D8F8F1)

Conversions

Conversions Part 1

Format	Color
Hex	D8F8F1
RGB	216, 248, 241
RGB Percent	85%, 97%, 95%
CMY	0.1529, 0.0275, 0.0549
CMYK	0.13, 0.00, 0.03, 0.03
HSL	167°, 70%, 91%
HSV	167°, 13%, 97%
XYZ	77.7635, 88.0846, 96.1225
YIQ	237.6340, -16.8250, -8.9610

Conversions

Conversions Part 2

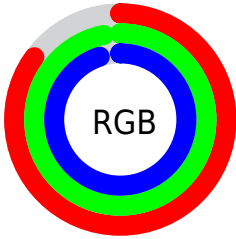
Format	Color
R_{YB}	216, 234, 248
Decimal	14219505
CIE _{Lab}	95.20, -11.65, -0.14
CIE _{LCh}	95, 11.652, 180.699
Y _{xy}	88.0846, 0.2968, 0.3362
Android (android.graphics.Color)	4292409585 (0xFFD8F8F1)
YUV	237.6340, 1.6594, -18.9730
Hunter-Lab	93.8534, -16.3449, 4.9739

Details

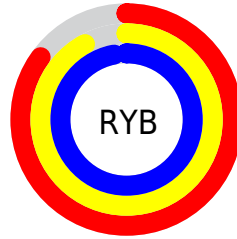
The Hex color **D8F8F1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D8DF**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A1C0B9** is the 20% darker color. If you saturate the color by 10%, you get **BFF8EC**, and if you desaturate by 10%, it is **F1F8F6**.

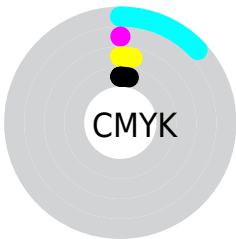
Distribution



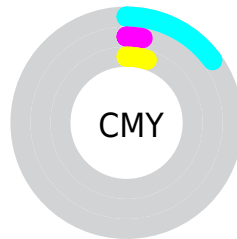
- Red (85%)
- Green (97%)
- Blue (95%)



- Red (85%)
- Yellow (92%)
- Blue (97%)



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F8F1 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 D8F8F1 by changing the saturation by 10% instead.

 D8F8F1

FFFFFF

 D8F8F1

 BCDBD5

 A1C0B9

 87A49E

 6D8A84

 54716B

 3D5853

 26413C

 102B26

 001711

 D8F8F1

 D8F8F1

 BFF8EC

 F1F8F6

 A6F8E6

 FFF8FC

 8EF8E1

 FFF8FF

 75F8DB

 5CF8D6

 43F8D0

 2AF8CB

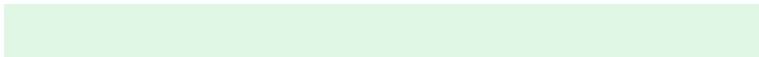
 12F8C6

 00F8C2

Harmonies

Analogous

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



E1F7E6



D8F8F1



D5F8FC

Triad

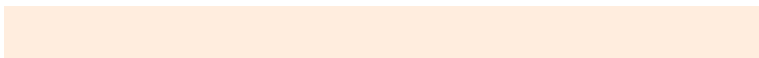
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F8F1



F4EEFF



FFEDDE

Complementary

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



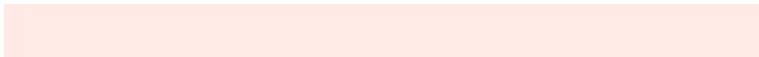
D8F8F1



F8D8DF

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.



FFEAE6



D8F8F1



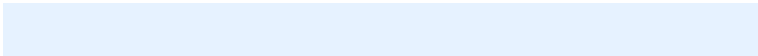
FFEBFC

Square

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



D8F8F1



E6F2FF



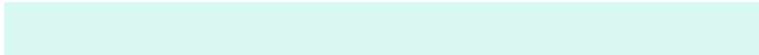
FFEAF1



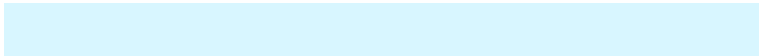
FBF0DB

Rectangle

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



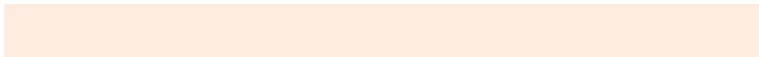
D8F8F1



D8F6FF



FFEAF1



FFECE0

Sweetspot

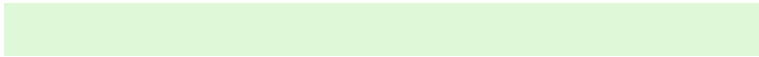
The Sweet Spot groups the original color and five complimentary colors.



D8F8F1



F5FFFD



DFF8D8



79807E



000000



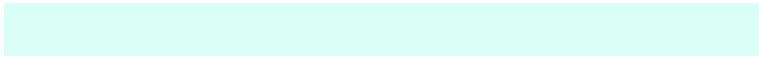
808080

Same Dimension

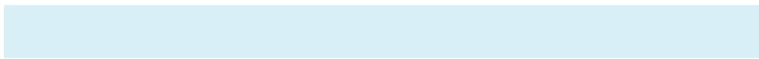
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8F8F1



D9FFF7



D8EFF8



707D7A



00BD93



003D30

Inverse Universe

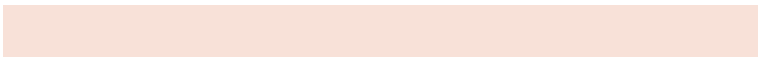
The Inverse Universe completely reimagines the original color for something new.



F8D8DF



FFD9E1



F8E1D8



7D7073



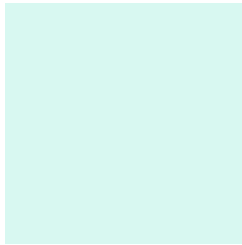
BD0029



3D000D

Previews

White Background



This preview shows how the Hex color D8F8F1 looks on a white background.

Color Contrast Check

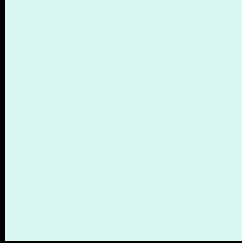
Large Text (above 18pt) WCAG AA × Fail

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 D8F8F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

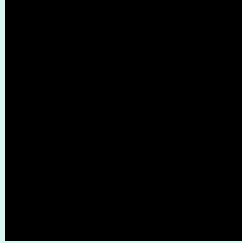
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

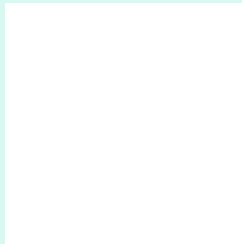
Any Text WCAG AAA ✓ Pass

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

Hex D8F8F1 Background



This preview shows how black text looks on a background with the Hex color D8F8F1.

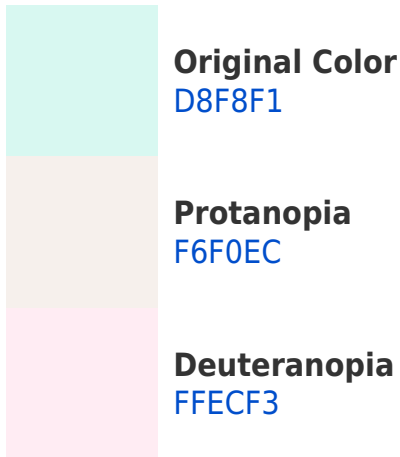


This preview shows how white text looks on a background with the Hex color D8F8F1.

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



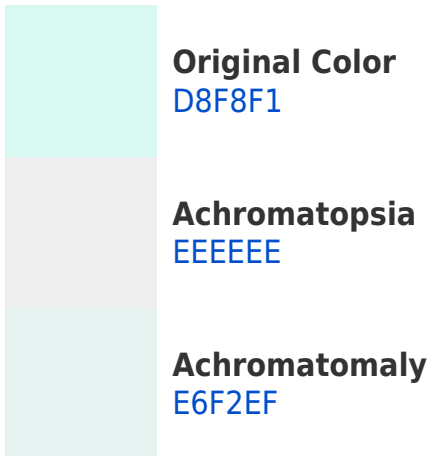


Tritanopia
E5F3FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8F8F1 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 #D8F8F1 looks like.

```
.text, #text, p{  
    color:#D8F8F1  
}
```

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 #D8F8F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F8F1
}
```

Border

The CSS property to change the border of an element to Hex D8F8F1 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
#D8F8F1 }
```

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

```
.border{ border-color:#D8F8F1 }
```

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

Here you see how a box with a 4 pixel #D8F8F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F8F1; -webkit-box-shadow:4px 4px  
4px 4px #D8F8F1; box-shadow:4px 4px 4px  
4px #D8F8F1 }
```

Background

The CSS property to change the background color of an element to Hex D8F8F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F8F1 }
```

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

```
.background{ background-color:#D8F8F1 }
```

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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