

Converting Colors

Hex(D8F1F5)

Have a look what the booklet for
Hex(D8F1F5) contains.

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Color

Hex(D8F1F5)

Conversions

Conversions Part 1

Format	Color
Hex	D8F1F5
RGB	216, 241, 245
RGB Percent	85%, 95%, 96%
CMY	0.1529, 0.0549, 0.0392
CMYK	0.12, 0.02, 0.00, 0.04
HSL	188°, 59%, 90%
HSV	188°, 12%, 96%
XYZ	76.2556, 84.1021, 98.6004
YIQ	233.9810, -16.1840, -4.0560

Conversions

Conversions Part 2

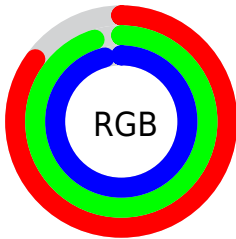
Format	Color
R _Y B	216, 229, 245
Decimal	14217717
CIE Lab	93.49, -7.36, -4.71
CIE LCh	93, 8.737, 212.627
Yxy	84.1021, 0.2945, 0.3248
Android (android.graphics.Color)	4292407797 (0xFFD8F1F5)
YUV	233.9810, 5.4324, -15.7693
Hunter-Lab	91.7072, -12.0627, 0.4485

Details

The Hex color **D8F1F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5DCD8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B9BD** is the 20% darker color. If you saturate the color by 10%, you get **C0EEF5**, and if you desaturate by 10%, it is **F1F4F5**.

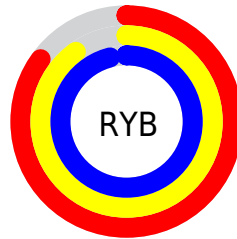
Distribution



Red (85%)

Green (95%)

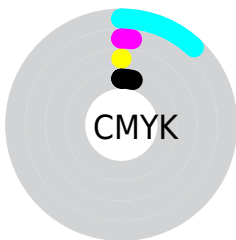
Blue (96%)



Red (85%)

Yellow (90%)

Blue (96%)

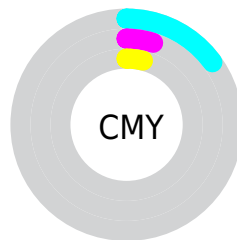


Cyan (12%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (15%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F1F5 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 D8F1F5 by changing the saturation by 10% instead.

 D8F1F5

FFFFFF

 D8F1F5

 BCD5D9

 A1B9BD


 879EA2

 6D8488

 546B6E

 3D5356

 263B3F

 112629

 001115

 D8F1F5

 D8F1F5

 C0EEF5

 F1F4F5

 A7EAF5

 FFF8F5

 8FE7F5

 FFFBF5

 76E3F5

 FFFFF5

 5EE0F5

 45DDF5

 2CD9F5

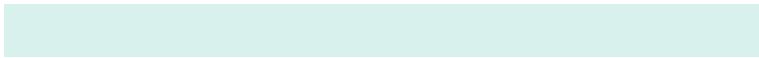
 14D6F5

 00D3F5

Harmonies

Analogous

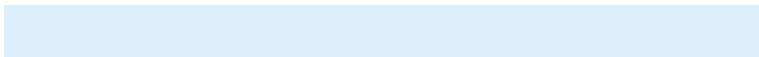
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9F1ED



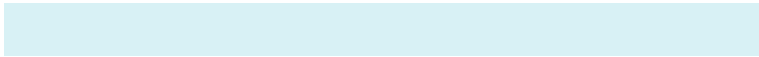
D8F1F5



DCEFFB

Triad

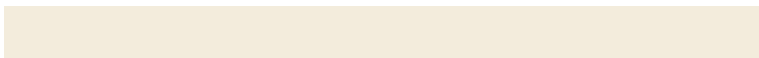
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F1F5



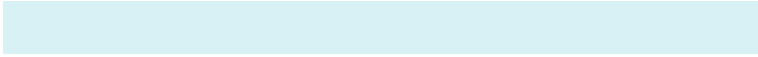
F8E8F4



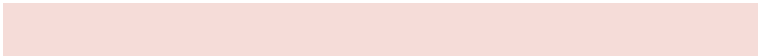
F3ECD8

Complementary

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



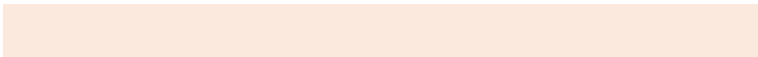
D8F1F5



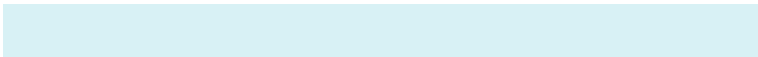
F5DCD8

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.



FBE9DE



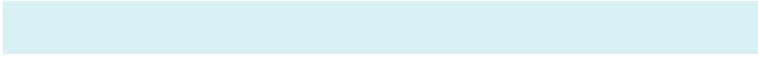
D8F1F5



FEE7EC

Square

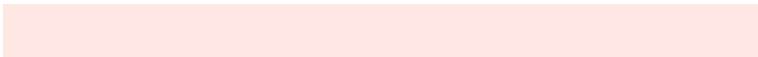
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8F1F5



EFEAFA



FFE7E4



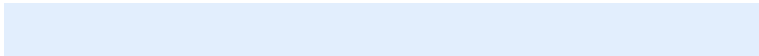
E9EFDE

Rectangle

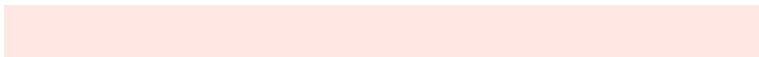
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8F1F5



E2EEFD



FFE7E4



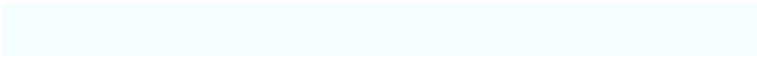
F6EBDC

Sweetspot

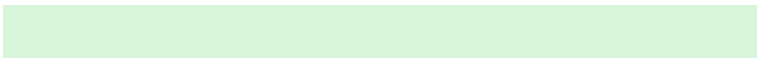
The Sweet Spot groups the original color and five complimentary colors.



D8F1F5



F5FEFF



D8F5DC



797F80



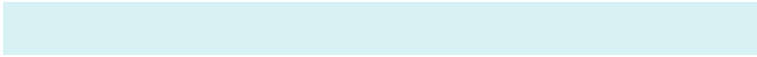
000000



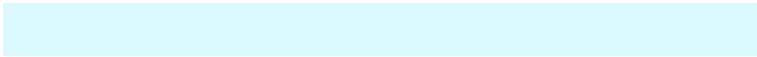
808080

Same Dimension

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



D8F1F5



DBFAFF



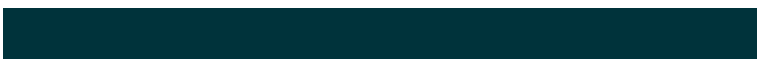
D8E3F5



6E797A



00A0BA



00333B

Inverse Universe

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



F5D8F1



FFDBFA



F5EAD8



7A6E79



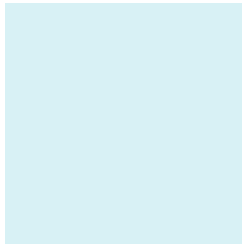
BA00A0



3B0033

Previews

White Background



This preview shows how the Hex color D8F1F5 looks on a white background.

Color Contrast Check

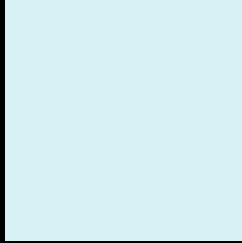
Large Text (above 18pt) WCAG AA × Fail

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 D8F1F5 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

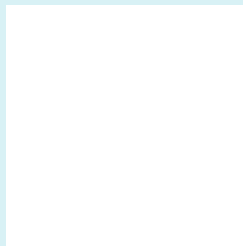
Any Text WCAG AAA ✓ Pass

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

Hex D8F1F5 Background



This preview shows how black text looks on a background with the Hex color D8F1F5.

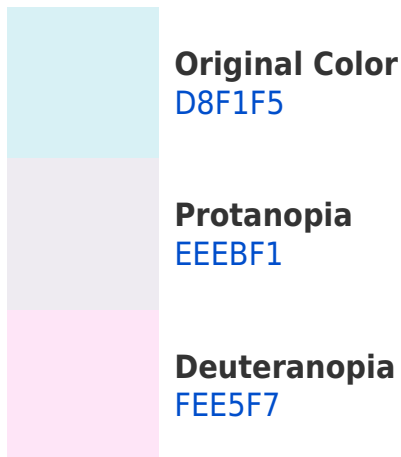


This preview shows how white text looks on a background with the Hex color D8F1F5.

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](#).

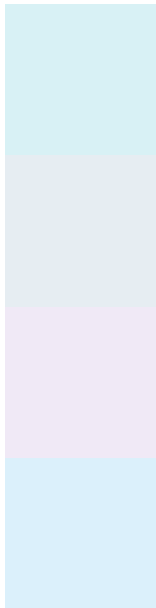
Dichromacy





Tritanopia
DDEFFF

Trichromacy



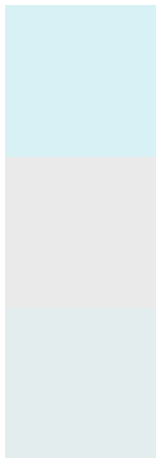
Original Color
D8F1F5

Protanomaly
E6EDF2

Deuteranomaly
F0E9F6

Tritanomaly
DBF0FB

Monochromacy



Original Color
D8F1F5

Achromatopsia
EAEAEA

Achromatomaly
E3EDEE

CSS Examples

Text

The CSS property to change the color of the text to Hex D8F1F5 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 #D8F1F5 looks like.

```
.text, #text, p{  
    color:#D8F1F5  
}
```

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 #D8F1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F1F5
}
```

Border

The CSS property to change the border of an element to Hex D8F1F5 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
#D8F1F5 }
```

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

```
.border{ border-color:#D8F1F5 }
```

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

Here you see how a box with a 4 pixel #D8F1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F1F5; -webkit-box-shadow:4px 4px  
4px 4px #D8F1F5; box-shadow:4px 4px 4px  
4px #D8F1F5 }
```

Background

The CSS property to change the background color of an element to Hex D8F1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F1F5 }
```

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

```
.background{ background-color:#D8F1F5 }
```

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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