

Converting Colors

Hex(DFF9EF)

Have a look what the booklet for
Hex(DFF9EF) contains.

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Color

Hex(DFF9EF)

Conversions

Conversions Part 1

Format	Color
Hex	DFF9EF
RGB	223, 249, 239
RGB Percent	87%, 98%, 94%
CMY	0.1255, 0.0235, 0.0627
CMYK	0.10, 0.00, 0.04, 0.02
HSL	157°, 68%, 93%
HSV	157°, 10%, 98%
XYZ	79.8871, 89.6713, 94.7592
YIQ	240.0860, -12.2860, -8.6220

Conversions

Conversions Part 2

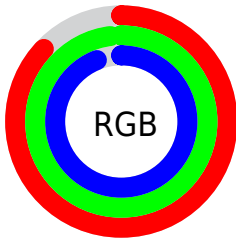
Format	Color
R_{YB}	223, 239, 249
Decimal	14678511
CIE _{Lab}	95.86, -10.29, 1.91
CIE _{LCh}	96, 10.470, 169.468
Yxy	89.6713, 0.3022, 0.3393
Android (android.graphics.Color)	4292868591 (0xFFDFF9EF)
YUV	240.0860, -0.5354, -14.9844
Hunter-Lab	94.6949, -15.1290, 6.9563

Details

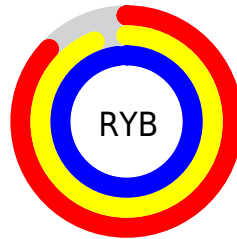
The Hex color `DFF9EF` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `F9DFE9`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `A8C1B7` is the 20% darker color. If you saturate the color by 10%, you get `C6F9E5`, and if you desaturate by 10%, it is `F8F9F9`.

Distribution



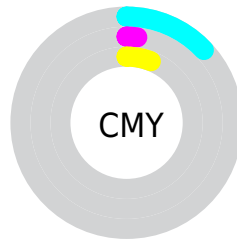
- Red (87%)
- Green (98%)
- Blue (94%)



- Red (87%)
- Yellow (94%)
- Blue (98%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF9EF 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 DFF9EF by changing the saturation by 10% instead.

 DFF9EF

FFFFFF

 DFF9EF

 C3DCD3

 A8C1B7


 8DA59C

 738B82

 5B7269

 435951

 2C423A

 172B25

 00180F

 DFF9EF

 DFF9EF

 C6F9E5

 F8F9F9

 ADF9DC

 FFF9FF

 94F9D2

 7BF9C9

 63F9BF

 4AF9B6

 31F9AC

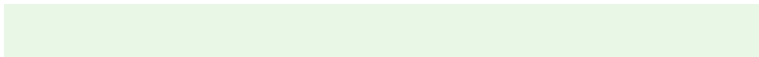
 18F9A2

 00F999

Harmonies

Analogous

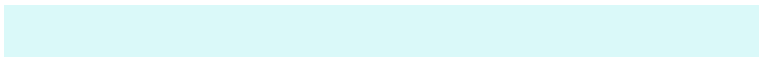
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F7E6



DFF9EF



DAF9F9

Triad

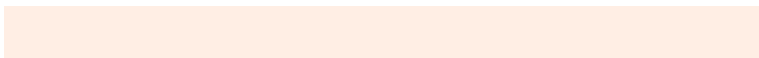
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF9EF



F1F2FF



FFEEE4

Complementary

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



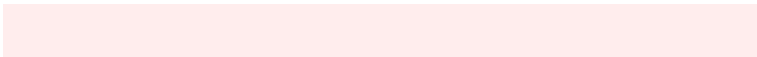
DFF9EF



F9DFE9

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.



FFEDED



DFF9EF



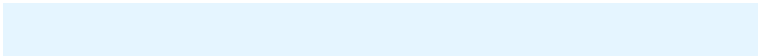
FDEFFF

Square

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



DFF9EF



E5F5FF



FFEDF7



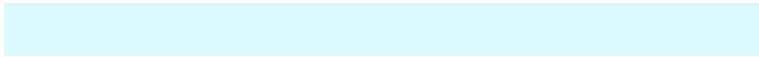
FFF1DF

Rectangle

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



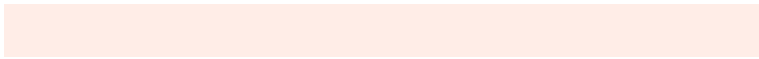
DFF9EF



DBF8FF



FFEDEF



FFEDE7

Sweetspot

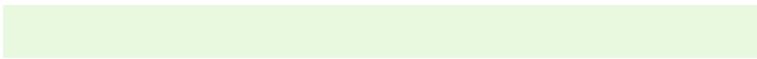
The Sweet Spot groups the original color and five complimentary colors.



DFF9EF



F7FFFC



E9F9DF



7A807E



000000



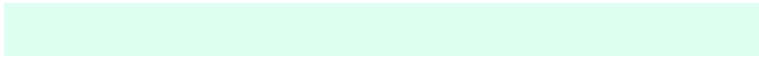
808080

Same Dimension

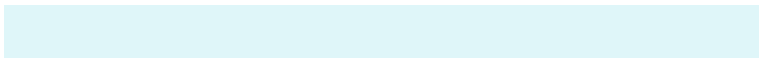
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF9EF



DEFFF2



DFF6F9



707D78



00BD74



003D26

Inverse Universe

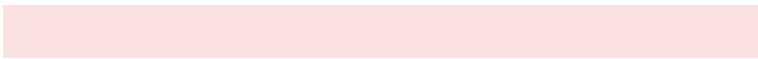
The Inverse Universe completely reimagines the original color for something new.



F9DFE9



FFDEEB



F9E2DF



7D7075



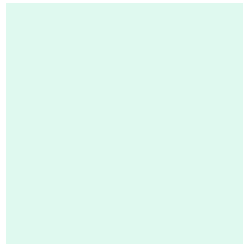
BD0049



3D0018

Previews

White Background



This preview shows how the Hex color DFF9EF looks on a white background.

Color Contrast Check

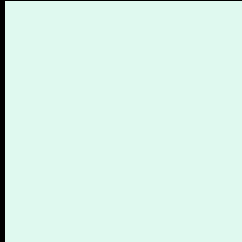
Large Text (above 18pt) WCAG AA × Fail

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 DFF9EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

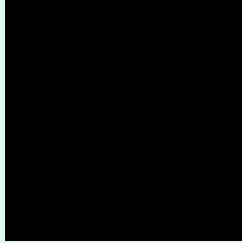
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

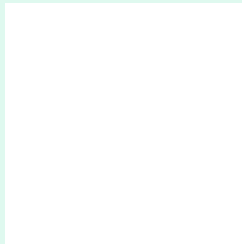
Any Text WCAG AAA ✓ Pass

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

Hex DFF9EF Background



This preview shows how black text looks on a background with the Hex color DFF9EF.

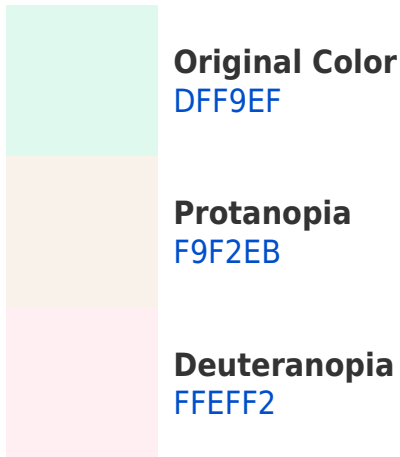


This preview shows how white text looks on a background with the Hex color DFF9EF.

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](#).

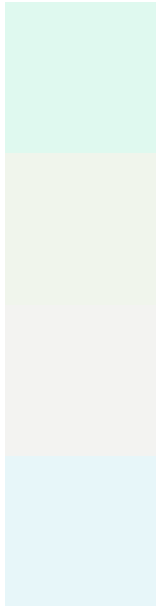
Dichromacy





Tritanopia
EBF4FF

Trichromacy



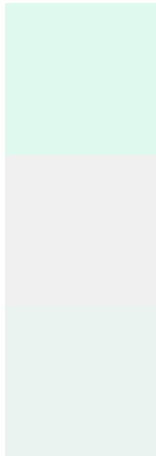
Original Color
DFF9EF

Protanomaly
F0F5EC

Deuteranomaly
F3F3F1

Tritanomaly
E7F6F9

Monochromacy



Original Color
DFF9EF

Achromatopsia
F0F0F0

Achromatomaly
EAF3F0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF9EF 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 #DFF9EF looks like.

```
.text, #text, p{  
    color:#DFF9EF  
}
```

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 #DFF9EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF9EF }
}
```

Border

The CSS property to change the border of an element to Hex DFF9EF 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 #DFF9EF }
}
```

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

```
.border{ border-color:#DFF9EF }
```

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

Here you see how a box with a 4 pixel #DFF9EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF9EF; -webkit-box-shadow:4px 4px  
4px 4px #DFF9EF; box-shadow:4px 4px 4px  
4px #DFF9EF }
```

Background

The CSS property to change the background color of an element to Hex DFF9EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF9EF }
```

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

```
.background{ background-color:#DFF9EF }
```

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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