

Converting Colors

Hex(DFF7EE)

Have a look what the booklet for
Hex(DFF7EE) contains.

Hex(DFF7EE)	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(DFF7EE)

Conversions

Conversions Part 1

Format	Color
Hex	DFF7EE
RGB	223, 247, 238
RGB Percent	87%, 97%, 93%
CMY	0.1255, 0.0314, 0.0667
CMYK	0.10, 0.00, 0.04, 0.03
HSL	158°, 60%, 92%
HSV	158°, 10%, 97%
XYZ	79.1248, 88.3826, 93.7781
YIQ	238.7980, -11.4150, -7.8870

Conversions

Conversions Part 2

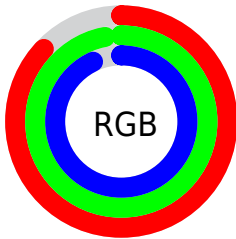
Format	Color
R_YB	223, 238, 247
Decimal	14677998
CIE Lab	95.32, -9.48, 1.65
CIE LCh	95, 9.620, 170.145
Yxy	88.3826, 0.3028, 0.3383
Android (android.graphics.Color)	4292868078 (0xFFDFF7EE)
YUV	238.7980, -0.3934, -13.8548
Hunter-Lab	94.0120, -14.2872, 6.6659

Details

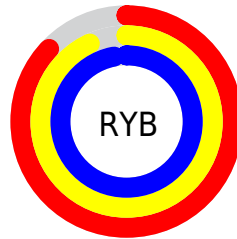
The Hex color **DFF7EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DFE8**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8BFB6** is the 20% darker color. If you saturate the color by 10%, you get **C6F7E5**, and if you desaturate by 10%, it is **F8F7F7**.

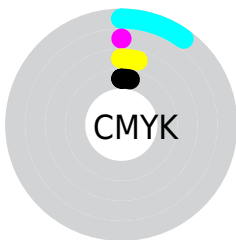
Distribution



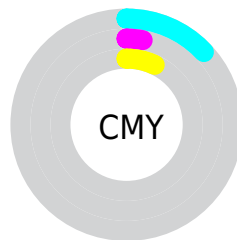
- Red (87%)
- Green (97%)
- Blue (93%)



- Red (87%)
- Yellow (93%)
- Blue (97%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF7EE 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 DFF7EE by changing the saturation by 10% instead.

 DFF7EE

FFFFFF

 DFF7EE

 C3DAD2

 A8BFB6

 8DA49B

 748981

 5B7068

 435750

 2D4039

 172A24

 00160E

 DFF7EE

 DFF7EE

 C6F7E5

 F8F7F7

 AEF7DB

 FFF7FF

 95F7D2

 7CF7C9

 63F7C0

 4BF7B6

 32F7AD

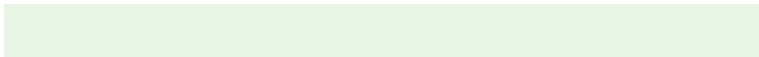
 19F7A4

 01F79B

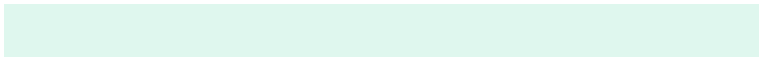
Harmonies

Analogous

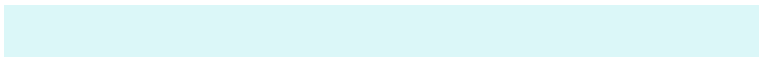
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F5E5



DFF7EE



DBF7F8

Triad

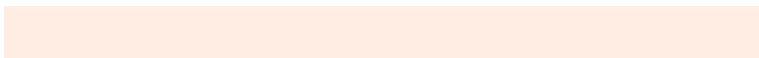
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF7EE



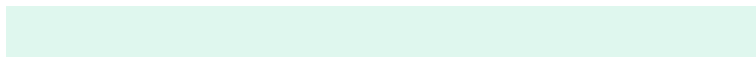
F0F0FF



FFEDE4

Complementary

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



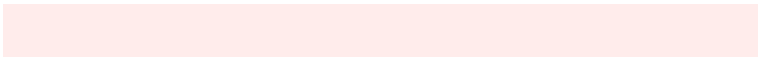
DFF7EE



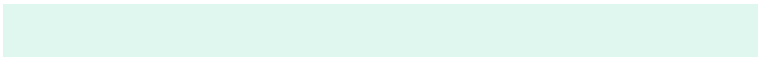
F7DFE8

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.



FFECEB



DFF7EE



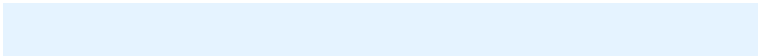
FBEDFE

Square

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



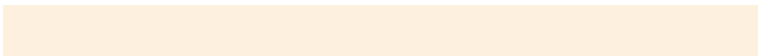
DFF7EE



E5F3FF



FFECF5



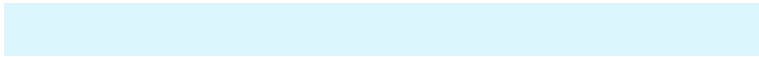
FDF0DF

Rectangle

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



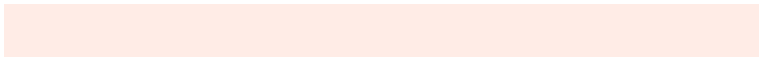
DFF7EE



DCF6FD



FFECF5



FFECE6

Sweetspot

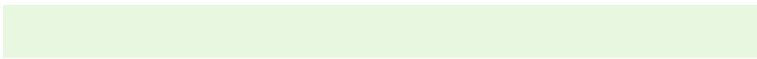
The Sweet Spot groups the original color and five complimentary colors.



DFF7EE



F7FFFC



E8F7DF



7A807E



000000



808080

Same Dimension

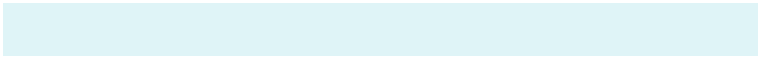
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF7EE



E0FFF4



DFF4F7



6E7A76



00BA74



003B25

Inverse Universe

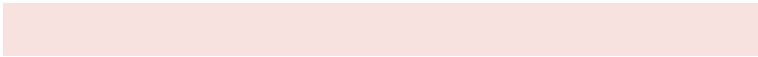
The Inverse Universe completely reimagines the original color for something new.



F7DFE8



FFE0EC



F7E2DF



7A6E73



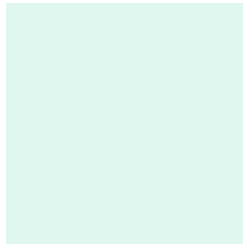
BA0046



3B0016

Previews

White Background



This preview shows how the Hex color DFF7EE looks on a white background.

Color Contrast Check

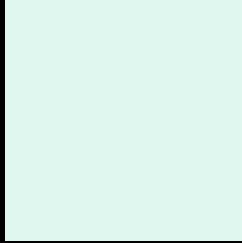
Large Text (above 18pt) WCAG AA × Fail

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 DFF7EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

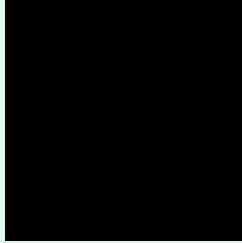
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

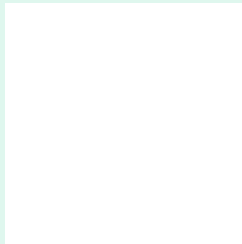
Any Text WCAG AAA ✓ Pass

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

Hex DFF7EE Background



This preview shows how black text looks on a background with the Hex color DFF7EE.

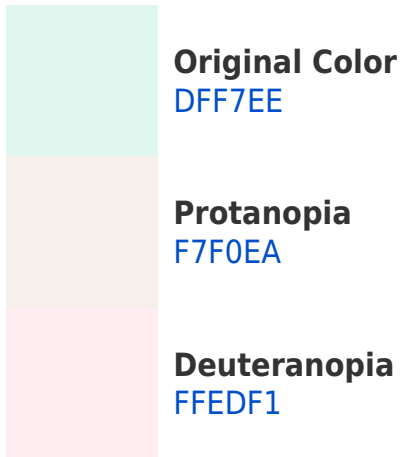


This preview shows how white text looks on a background with the Hex color DFF7EE.

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](#).

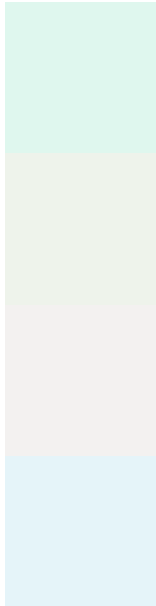
Dichromacy





Tritanopia
E8F3FF

Trichromacy



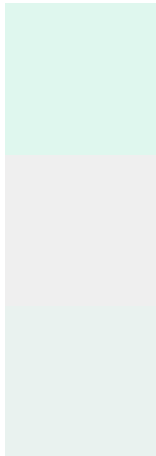
Original Color
DFF7EE

Protanomaly
EEF3EB

Deuteranomaly
F3F1F0

Tritanomaly
E5F4F9

Monochromacy



Original Color
DFF7EE

Achromatopsia
EFEFEF

Achromatomaly
E9F2EF

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF7EE 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 #DFF7EE looks like.

```
.text, #text, p{  
    color:#DFF7EE  
}
```

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 #DFF7EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF7EE }  
}
```

Border

The CSS property to change the border of an element to Hex DFF7EE 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 #DFF7EE }  
}
```

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

```
.border{ border-color:#DFF7EE }
```

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

Here you see how a box with a 4 pixel #DFF7EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF7EE; -webkit-box-shadow:4px 4px  
4px 4px #DFF7EE; box-shadow:4px 4px 4px  
4px #DFF7EE }
```

Background

The CSS property to change the background color of an element to Hex DFF7EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF7EE }
```

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

```
.background{ background-color:#DFF7EE }
```

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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