

Converting Colors

Hex(DFF4F3)

Have a look what the booklet for
Hex(DFF4F3) contains.

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Color

Hex(DFF4F3)

Conversions

Conversions Part 1

Format	Color
Hex	DFF4F3
RGB	223, 244, 243
RGB Percent	87%, 96%, 95%
CMY	0.1255, 0.0431, 0.0471
CMYK	0.09, 0.00, 0.00, 0.04
HSL	177°, 49%, 92%
HSV	177°, 9%, 96%
XYZ	78.9598, 86.8604, 97.3981
YIQ	237.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

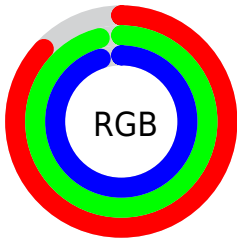
Format	Color
R_{YB}	223, 234, 244
Decimal	14677235
CIE _{Lab}	94.68, -7.03, -1.88
CIE _{LCh}	95, 7.281, 194.958
Yxy	86.8604, 0.3000, 0.3300
Android (android.graphics.Color)	4292867315 (0xFFDFF4F3)
YUV	237.6070, 2.6587, -12.8103
Hunter-Lab	93.1989, -11.8698, 3.2779

Details

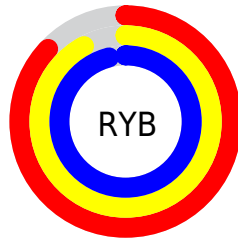
The Hex color **DFF4F3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4DFE0**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A8BCBB** is the 20% darker color. If you saturate the color by 10%, you get **C7F4F2**, and if you desaturate by 10%, it is **F7F4F4**.

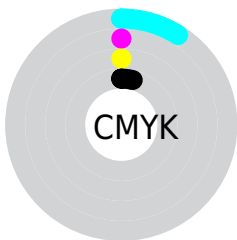
Distribution



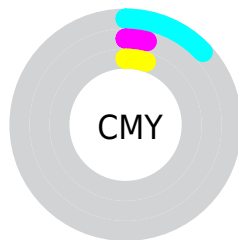
- Red (87%)
- Green (96%)
- Blue (95%)



- Red (87%)
- Yellow (92%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF4F3 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 DFF4F3 by changing the saturation by 10% instead.

 DFF4F3

FFFFFF

 DFF4F3

 C3D8D7

 A8BCBB

 8DA1A0

 748786

 5B6D6D

 435554

 2D3E3D

 172827

 001413

 DFF4F3

 DFF4F3

 C7F4F2

 F7F4F4

 AEF4F1

 FFF4F5

 96F4F0

 FFF4F6

 7DF4EE

 FFF4F8

 65F4ED

 FFF4F9

 4DF4EC

 FFF4FA

 34F4EB

 FFF4FB

 1CF4EA

 FFF4FC

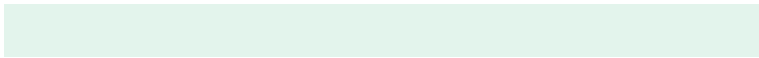
 03F4E9

 FFF4FD

Harmonies

Analogous

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



E3F4EC



DFF4F3



E0F3F9

Triad

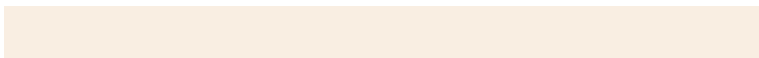
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF4F3



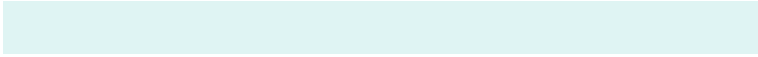
F5EDFA



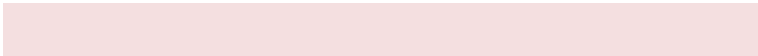
F9EEE2

Complementary

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



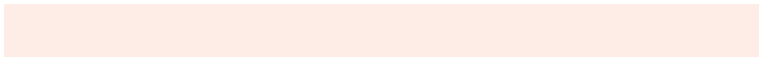
DFF4F3



F4DFE0

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.



FEECE6



DFF4F3



FCEBF4

Square

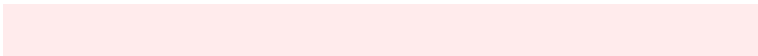
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFF4F3



EDEFFD



FFEDEC



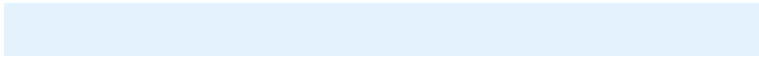
F2F0E2

Rectangle

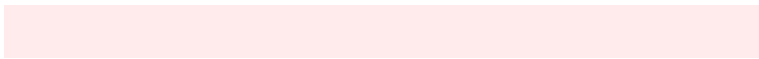
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



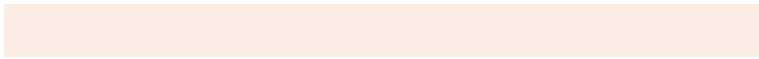
DFF4F3



E3F2FC



FFEDEC



FBEDE3

Sweetspot

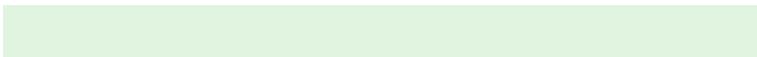
The Sweet Spot groups the original color and five complimentary colors.



DFF4F3



F7FFFF



E0F4DF



7A807F



000000



808080

Same Dimension

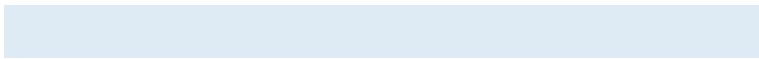
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF4F3



E6FFFE



DFEBF4



6E7A7A



00BAB1



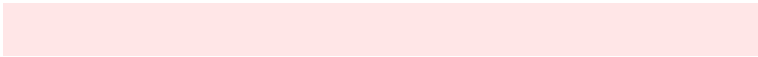
003B38

Inverse Universe

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



F4DFE0



FFE6E7



F4E8DF



7A6E6F



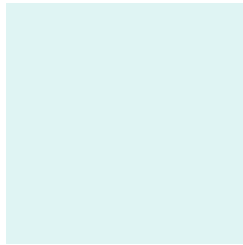
BA0009



3B0003

Previews

White Background



This preview shows how the Hex color DFF4F3 looks on a white background.

Color Contrast Check

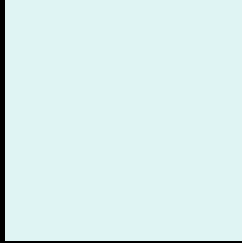
Large Text (above 18pt) WCAG AA × Fail

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 DFF4F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

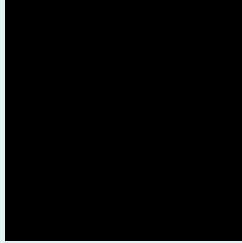
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

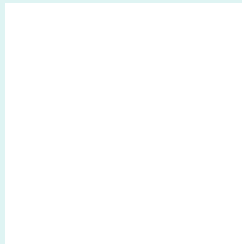
Any Text WCAG AAA ✓ Pass

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

Hex DFF4F3 Background



This preview shows how black text looks on a background with the Hex color DFF4F3.

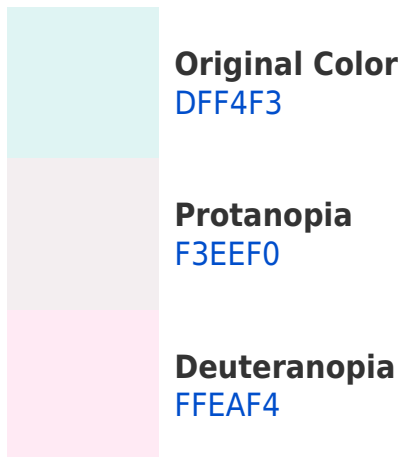


This preview shows how white text looks on a background with the Hex color DFF4F3.

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](#).

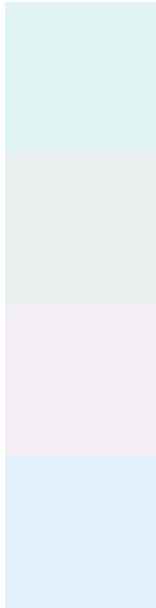
Dichromacy





Tritanopia
E6F1FF

Trichromacy



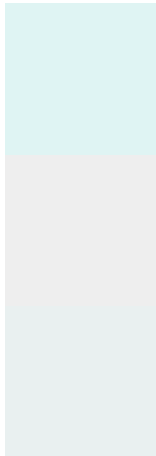
Original Color
DFF4F3

Protanomaly
ECF0F1

Deuteranomaly
F3EEF4

Tritanomaly
E3F2FB

Monochromacy



Original Color
DFF4F3

Achromatopsia
EEEEEE

Achromatomaly
E9F0F0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF4F3 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 #DFF4F3 looks like.

```
.text, #text, p{  
    color:#DFF4F3  
}
```

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 #DFF4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF4F3
}
```

Border

The CSS property to change the border of an element to Hex DFF4F3 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
#DFF4F3 }
```

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

```
.border{ border-color:#DFF4F3 }
```

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

Here you see how a box with a 4 pixel #DFF4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF4F3; -webkit-box-shadow:4px 4px  
4px 4px #DFF4F3; box-shadow:4px 4px 4px  
4px #DFF4F3 }
```

Background

The CSS property to change the background color of an element to Hex DFF4F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF4F3 }
```

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

```
.background{ background-color:#DFF4F3 }
```

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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