

Converting Colors

Hex(DFF2F4)

Have a look what the booklet for
Hex(DFF2F4) contains.

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Color

Hex(DFF2F4)

Conversions

Conversions Part 1

Format	Color
Hex	DFF2F4
RGB	223, 242, 244
RGB Percent	87%, 95%, 96%
CMY	0.1255, 0.0510, 0.0431
CMYK	0.09, 0.01, 0.00, 0.04
HSL	186°, 49%, 92%
HSV	186°, 9%, 96%
XYZ	78.5127, 85.7239, 97.9963
YIQ	236.5470, -11.9660, -3.4060

Conversions

Conversions Part 2

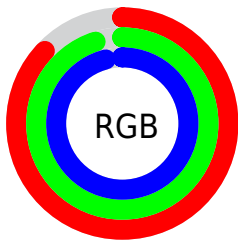
Format	Color
R_{YB}	223, 233, 244
Decimal	14676724
CIE _{Lab}	94.19, -5.83, -3.11
CIE _{LCh}	94, 6.610, 208.056
Yxy	85.7239, 0.2994, 0.3269
Android (android.graphics.Color)	4292866804 (0xFFDFF2F4)
YUV	236.5470, 3.6743, -11.8807
Hunter-Lab	92.5872, -10.6620, 2.0572

Details

The Hex color `DFF2F4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `F4E1DF`, and the grayscale version is `EDEDED`.

A 20% lighter version of the original color is `FFFFFF`, and `A8BABC` is the 20% darker color. If you saturate the color by 10%, you get `C7F0F4`, and if you desaturate by 10%, it is `F7F4F4`.

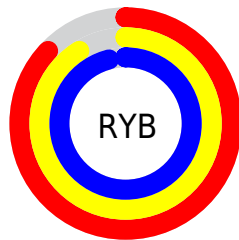
Distribution



Red (87%)

Green (95%)

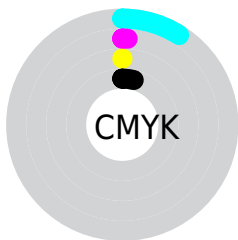
Blue (96%)



Red (87%)

Yellow (91%)

Blue (96%)

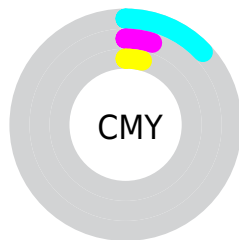


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF2F4 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 DFF2F4 by changing the saturation by 10% instead.

 DFF2F4

FFFFFF

 DFF2F4

 C3D6D8

 A8BABC


 8D9FA1

 748587

 5B6C6D

 435355

 2D3C3E

 172728

 001214

 DFF2F4

 DFF2F4

 C7F0F4

 F7F4F4

 AEEDF4

 FFF7F4

 96EBF4

 FFF9F4

 7DE9F4

 FFFBF4

 65E6F4

 FFFE4F4

 4DE4F4

 FFFFF4

 34E2F4

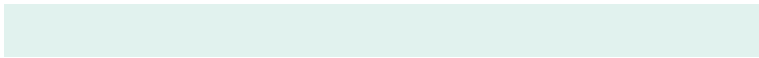
 1CDFF4

 03DDF4

Harmonies

Analogous

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



E1F2EE



DFF2F4



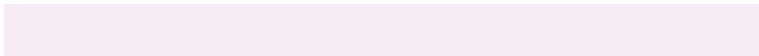
E2F1F9

Triad

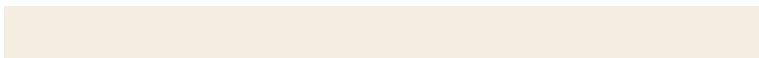
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFF2F4



F6EBF5



F4EEE2

Complementary

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



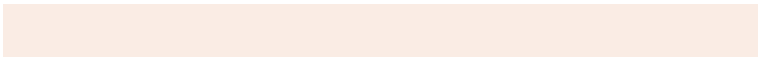
DFF2F4



F4E1DF

Split Complementary

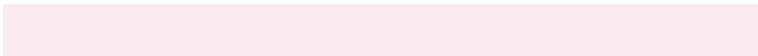
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FAECE4



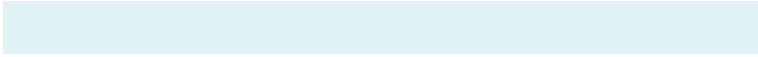
DFF2F4



FBEAEF

Square

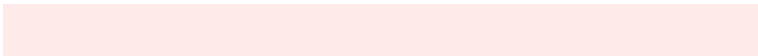
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFF2F4



EFEDFA



FDEAE9



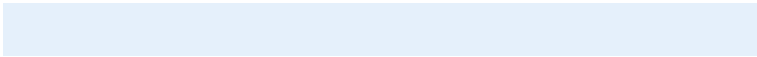
EDF0E3

Rectangle

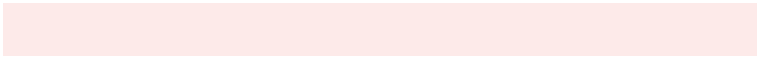
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



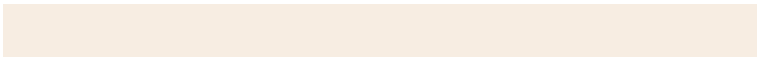
DFF2F4



E5F0FB



FDEAE9



F7EDE2

Sweetspot

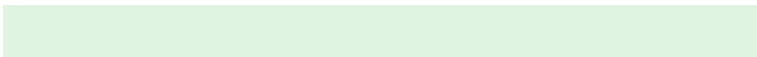
The Sweet Spot groups the original color and five complimentary colors.



DFF2F4



F7FEFF



DFF4E1



7A7F80



000000



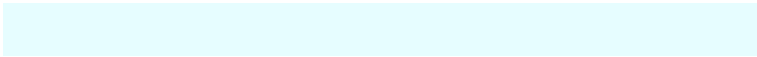
808080

Same Dimension

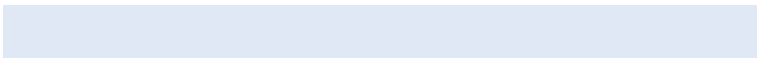
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFF2F4



E6DFFF



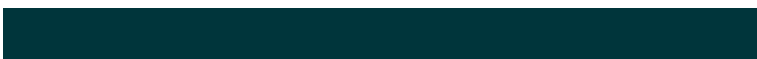
DFE8F4



6E797A



00A8BA



00353B

Inverse Universe

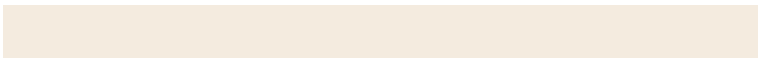
The Inverse Universe completely reimagines the original color for something new.



F4DFF2



FFE6FD



F4EBDF



7A6E79



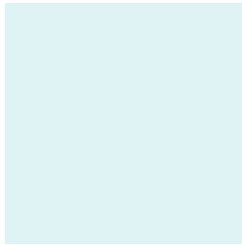
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color DFF2F4 looks on a white background.

Color Contrast Check

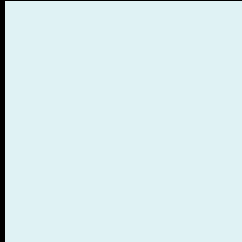
Large Text (above 18pt) WCAG AA × Fail

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 DFF2F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

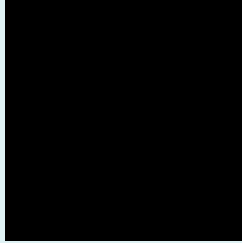
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

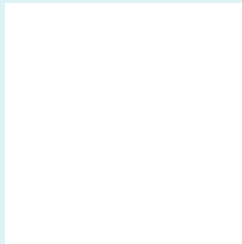
Any Text WCAG AAA ✓ Pass

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

Hex DFF2F4 Background



This preview shows how black text looks on a background with the Hex color DFF2F4.

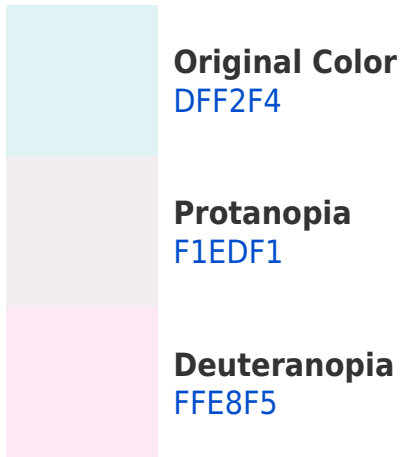


This preview shows how white text looks on a background with the Hex color DFF2F4.

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](#).

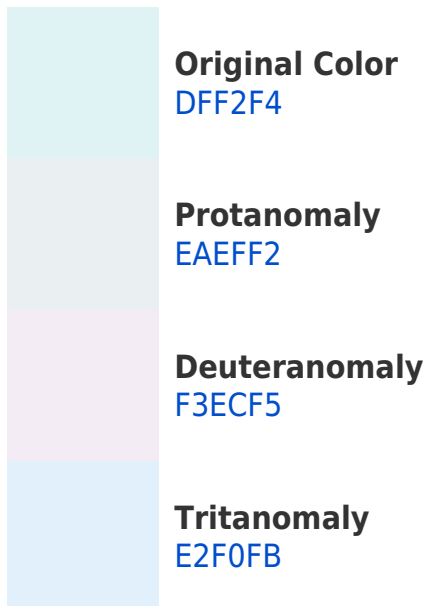
Dichromacy



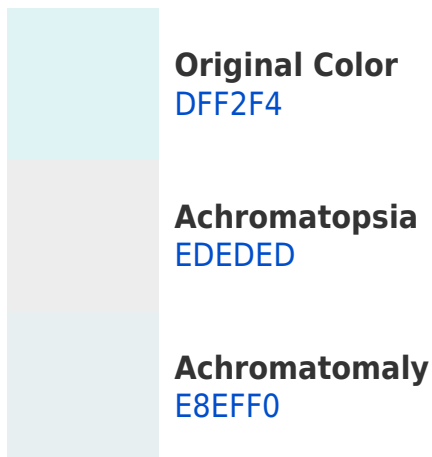


Tritanopia
E4EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFF2F4 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 #DFF2F4 looks like.

```
.text, #text, p{  
    color:#DFF2F4  
}
```

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 #DFF2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF2F4
}
```

Border

The CSS property to change the border of an element to Hex DFF2F4 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
#DFF2F4 }
```

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

```
.border{ border-color:#DFF2F4 }
```

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

Here you see how a box with a 4 pixel #DFF2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF2F4; -webkit-box-shadow:4px 4px  
4px 4px #DFF2F4; box-shadow:4px 4px 4px  
4px #DFF2F4 }
```

Background

The CSS property to change the background color of an element to Hex DFF2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF2F4 }
```

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

```
.background{ background-color:#DFF2F4 }
```

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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