

Converting Colors

Hex(DFEFF4)

Have a look what the booklet for
Hex(DFEFF4) contains.

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Color

Hex(DFEFF4)

Conversions

Conversions Part 1

Format	Color
Hex	DFEFF4
RGB	223, 239, 244
RGB Percent	87%, 94%, 96%
CMY	0.1255, 0.0627, 0.0431
CMYK	0.09, 0.02, 0.00, 0.04
HSL	194°, 49%, 92%
HSV	194°, 9%, 96%
XYZ	77.6271, 83.9526, 97.7010
YIQ	234.7860, -11.1410, -1.8370

Conversions

Conversions Part 2

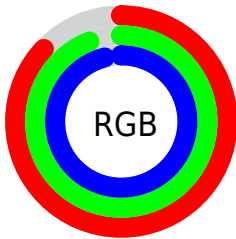
Format	Color
R_{YB}	223, 232, 244
Decimal	14675956
CIE _{Lab}	93.43, -4.31, -4.23
CIE _{LCh}	93, 6.041, 224.481
Yxy	83.9526, 0.2994, 0.3238
Android (android.graphics.Color)	4292866036 (0xFFDFEFF4)
YUV	234.7860, 4.5425, -10.3363
Hunter-Lab	91.6257, -9.1162, 0.9167

Details

The Hex color **DFF4** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F4DF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B7BC** is the 20% darker color. If you saturate the color by 10%, you get **C7E9F4**, and if you desaturate by 10%, it is **F7F5F4**.

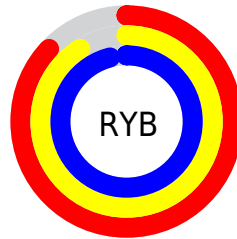
Distribution



Red (87%)

Green (94%)

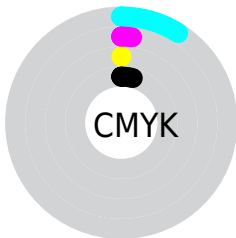
Blue (96%)



Red (87%)

Yellow (91%)

Blue (96%)

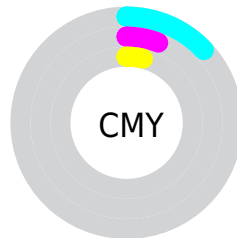


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (6%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFEFF4 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 DFEFF4 by changing the saturation by 10% instead.

■ DFEFF4

FFFFFF

■ DFEFF4

■ C3D3D8

■ A8B7BC

■ 8D9CA1

■ 748287

■ 5B696D

■ 435155

■ 2D3A3E

■ 182428

■ 000F14

 DFEFF4

 DFEFF4

 C7E9F4

 F7F5F4

 AEE3F4

 FFFBF4

 96DEF4

 FFFFF4

 7DD8F4

 65D2F4

 4DCCF4

 34C6F4

 1CC1F4

 03BBF4

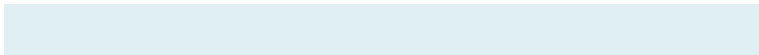
Harmonies

Analogous

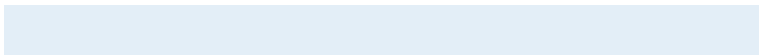
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEF0EF



DFEFF4



E3EEF7

Triad

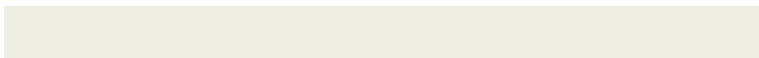
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFEFF4



F6E9EF



EEDE1

Complementary

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



DFF4F4



F4DFF4

Split Complementary

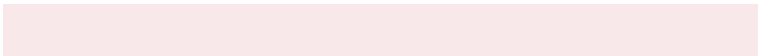
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F4EBE1



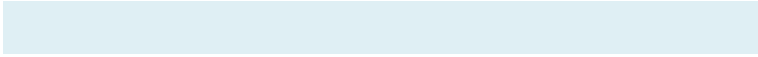
DFF4FF



F9E8E9

Square

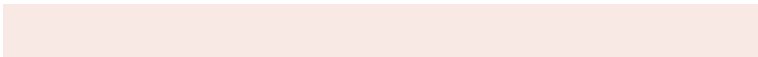
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



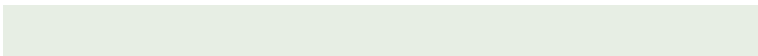
DFEFF4



F1EAF4



F8E9E4



E7EEE4

Rectangle

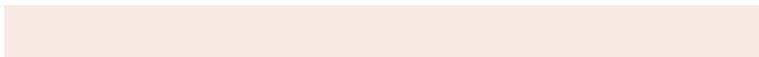
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



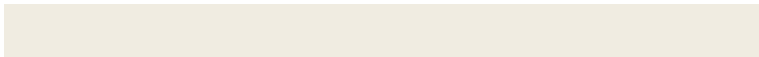
DFEFF4



E7ECF8



F8E9E4



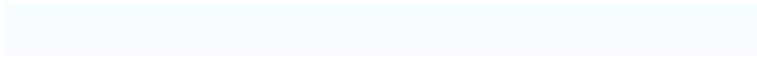
F0ECE1

Sweetspot

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



DFF4E4



F7FDFD



DFF4E4



7A7E80



000000



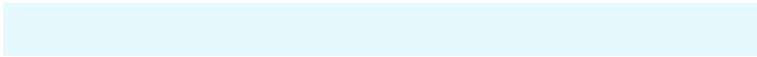
808080

Same Dimension

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



DFEFF4



E6F9FF



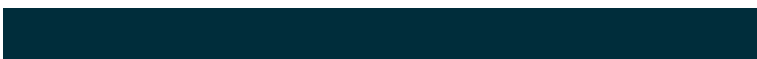
DFE5F4



6E777A



008EBA



002D3B

Inverse Universe

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



F4DFEF



FFE6F9



F4EEDF



7A6E77



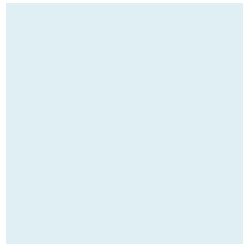
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color DFEFF4 looks on a white background.

Color Contrast Check

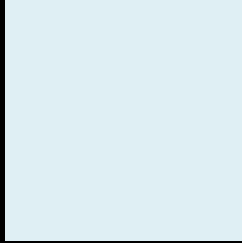
Large Text (above 18pt) WCAG AA × Fail

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 DFEFF4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

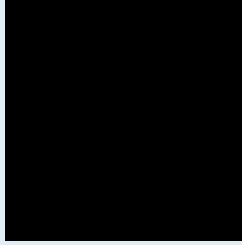
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

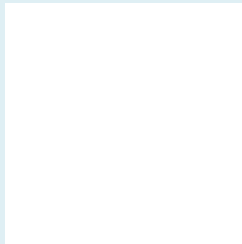
Any Text WCAG AAA ✓ Pass

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

Hex DFEFF4 Background



This preview shows how black text looks on a background with the Hex color DFEFF4.

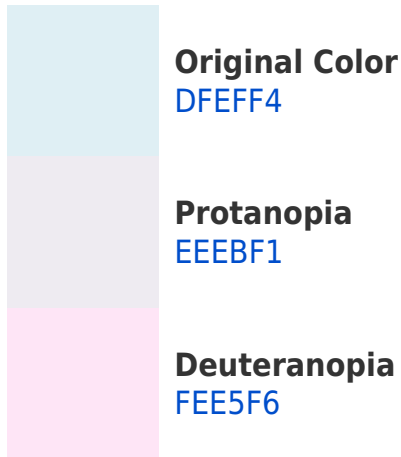


This preview shows how white text looks on a background with the Hex color DFEFF4.

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](#).

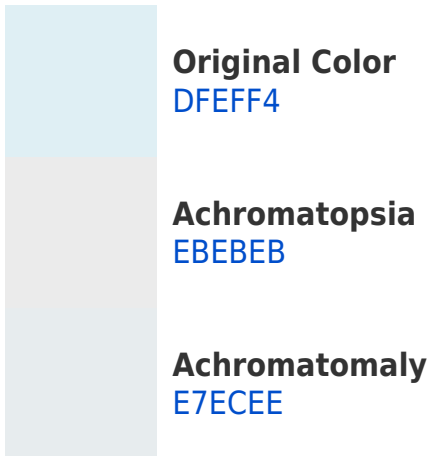
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFEFF4 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 #DFEFF4 looks like.

```
.text, #text, p{  
    color:#DFEFF4  
}
```

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 #DFEFF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFEFF4
}
```

Border

The CSS property to change the border of an element to Hex DFEFF4 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
#DFEFF4 }
```

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

```
.border{ border-color:#DFEFF4 }
```

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

Here you see how a box with a 4 pixel #DFEFF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFEFF4; -webkit-box-shadow:4px 4px  
4px 4px #DFEFF4; box-shadow:4px 4px 4px  
4px #DFEFF4 }
```

Background

The CSS property to change the background color of an element to Hex DFEFF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFEFF4 }
```

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

```
.background{ background-color:#DFEFF4 }
```

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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