

Converting Colors

Hex(DEFDFF)

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

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Color

Hex(DEFDFF)

Conversions

Conversions Part 1

Format	Color
Hex	DEFDFF
RGB	222, 253, 255
RGB Percent	87%, 99%, 100%
CMY	0.1294, 0.0078, 0.0000
CMYK	0.13, 0.01, 0.00, 0.00
HSL	184°, 100%, 94%
HSV	184°, 13%, 100%
XYZ	83.2995, 93.0002, 108.1682
YIQ	243.9590, -19.1180, -5.9500

Conversions

Conversions Part 2

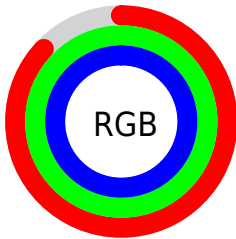
Format	Color
R _Y B	222, 238, 255
Decimal	14614015
CIE Lab	97.23, -9.56, -4.34
CIE LCh	97, 10.501, 204.419
Yxy	93.0002, 0.2928, 0.3269
Android (android.graphics.Color)	4292804095 (0xFFDEFDFF)
YUV	243.9590, 5.4432, -19.2580
Hunter-Lab	96.4366, -14.5803, 1.0029

Details

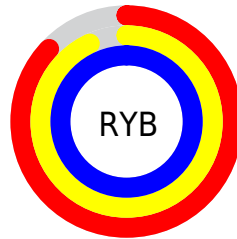
The Hex color **DEFDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE0DE**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFFFF**, and **A7C4C6** is the 20% darker color. If you saturate the color by 10%, you get **C5FBFF**, and if you desaturate by 10%, it is **F8FFFF**.

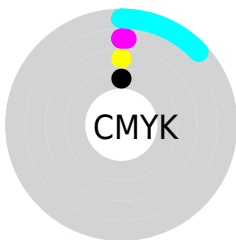
Distribution



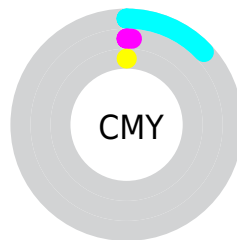
- Red (87%)
- Green (99%)
- Blue (100%)



- Red (87%)
- Yellow (93%)
- Blue (100%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 DEFDFE

 DEFDFE

FFFFFF

 C2E0E2

 A7C4C6

 8CA9AB

 728F91

 597577

 415C5E

 2A4547

 142E30

 001A1B

 DEFDFE

 DEFDFE

 C5FBFF

 F8FFFF

 ABFAFF

FFFFFF

 92F8FF

 78F7FF

 5FF5FF

 45F4FF

 2CF2FF

 12F1FF

 00F0FF

Harmonies

Analogous

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



E2FDF5



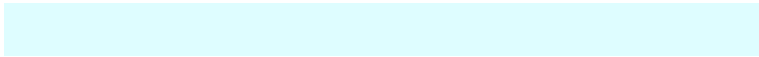
DEFDFD



E1FBFF

Triad

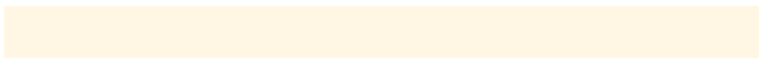
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEFDFF



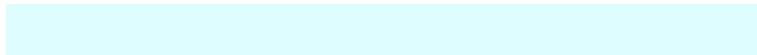
FFF2FF



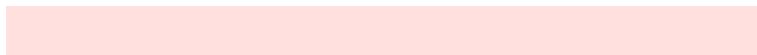
FFF6E3

Complementary

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



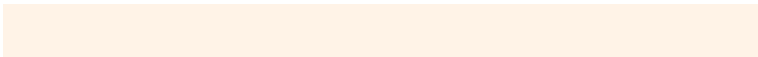
DEFDFF



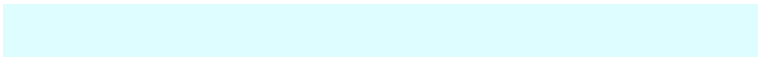
FFE0DE

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.



FFF3E7



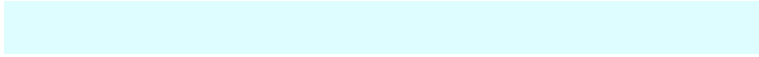
DEFDFF



FFF0F9

Square

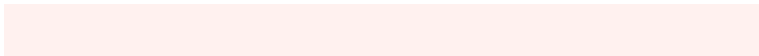
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



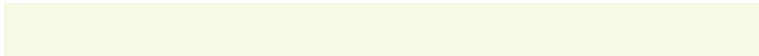
DEFDFF



F7F5FF



FFF1EF



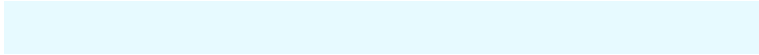
F6F9E4

Rectangle

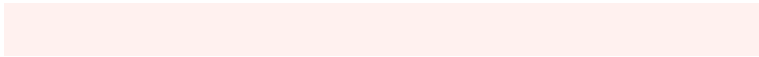
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



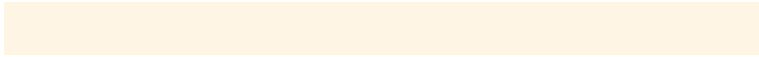
DEFDFD



E7FAFF



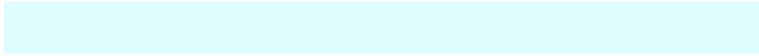
FFF1EF



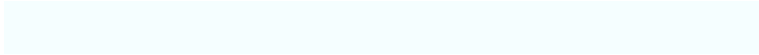
FFF5E4

Sweetspot

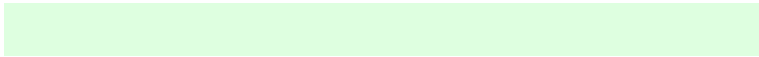
The Sweet Spot groups the original color and five complimentary colors.



DEFDFD



F5FEFF



DEFFE0



797F80



000000



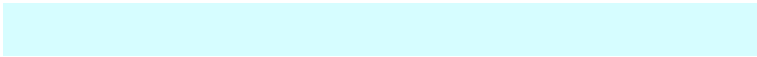
808080

Same Dimension

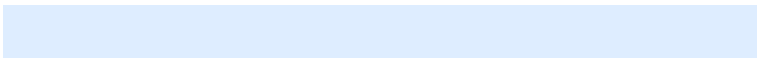
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFDFE



D6FDFE



DEEDFE



737F80



00B4BF



003C40

Inverse Universe

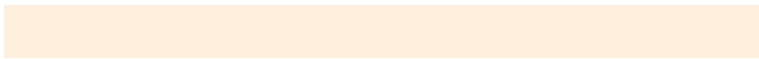
The Inverse Universe completely reimagines the original color for something new.



FFDEFD



FFD6FD



FFF0DE



80737F



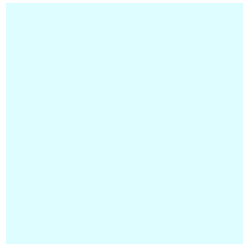
BF00B4



40003C

Previews

White Background



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

Color Contrast Check

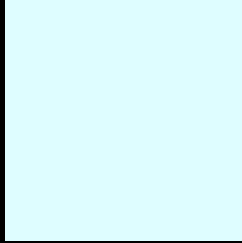
Large Text (above 18pt) WCAG AA × Fail

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 DEFDFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

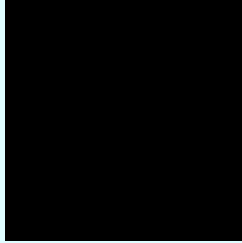
Any Text WCAG AA ✓ Pass

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 DEFDFE Background



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

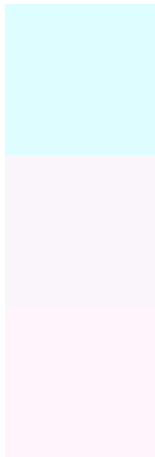


This preview shows how white text looks on a background with the Hex color DEFDFE.

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



Original Color
DEFDFF

Protanopia
FAF5FA

Deuteranopia
FFF3FC



Tritanopia
F0F8FF

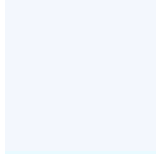
Trichromacy



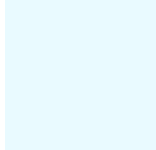
Original Color
DEFDFF



Protanomaly
F0F8FC

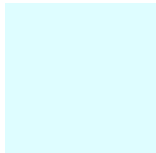


Deuteranomaly
F3F7FD

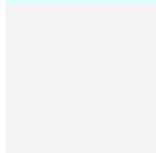


Tritanomaly
E9FAFF

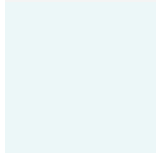
Monochromacy



Original Color
DEFDFF



Achromatopsia
F4F4F4



Achromatomaly
ECF7F8

CSS Examples

Text

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

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

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 #DEFDFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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