

Converting Colors

Hex(DEF CFC)

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

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Color

Hex(DEF CFC)

Conversions

Conversions Part 1

Format	Color
Hex	DEF0FC
RGB	222, 252, 252
RGB Percent	87%, 99%, 99%
CMY	0.1294, 0.0118, 0.0118
CMYK	0.12, 0.00, 0.00, 0.01
HSL	180°, 83%, 93%
HSV	180°, 12%, 99%
XYZ	82.5053, 92.1787, 105.5392
YIQ	243.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

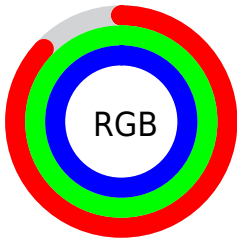
Format	Color
R _Y B	222, 237, 252
Decimal	14613756
CIE Lab	96.89, -9.65, -3.29
CIE LCh	97, 10.191, 198.821
Yxy	92.1787, 0.2944, 0.3289
Android (android.graphics.Color)	4292803836 (0xFFDEFD)
YUV	243.0300, 4.4222, -18.4433
Hunter-Lab	96.0097, -14.6243, 2.0319

Details

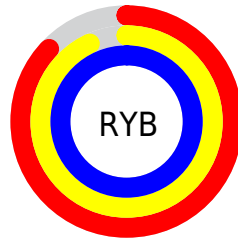
The Hex color `DEFCFC` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `FCDEDE`, and the grayscale version is `F3F3F3`.

A 20% lighter version of the original color is `FFFFFF`, and `A7C3C3` is the 20% darker color. If you saturate the color by 10%, you get `C5FCFC`, and if you desaturate by 10%, it is `F7FCFC`.

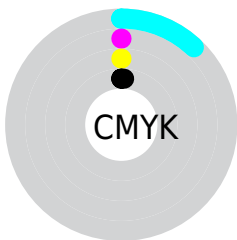
Distribution



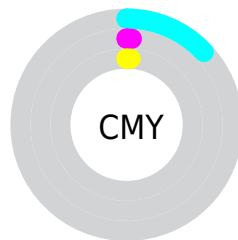
- Red (87%)
- Green (99%)
- Blue (99%)



- Red (87%)
- Yellow (93%)
- Blue (99%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

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

 DEFCFC

FFFFFF

 DEFCFC

 C2DFDF

 A7C3C3

 8CA8A8

 728E8E

 597474

 415C5C

 2A4444

 142E2E

 001919

 DEFCFC

 DEFCFC

 C5FCFC

 F7FCFC

 ACFCFC

 FFFCFC

 92FCFC

 79FCFC

 60FCFC

 47FCFC

 2EFCFC

 14FCFC

 00FCFC

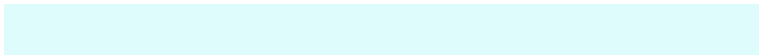
Harmonies

Analogous

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



E3FCF2



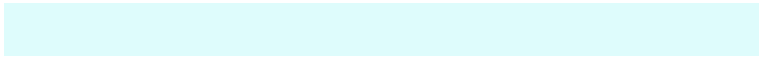
DEFBFC



E0FBFF

Triad

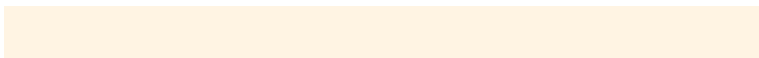
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEF4FC



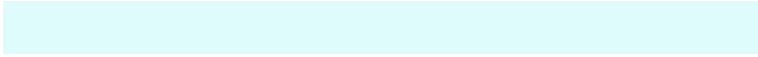
FFF2FF



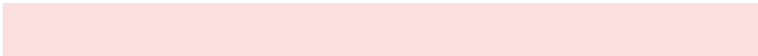
FFF4E3

Complementary

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



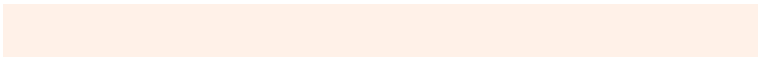
DEFDFF



FFDDEE

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.



FFF1E8



DEF0FC



FFF0FA

Square

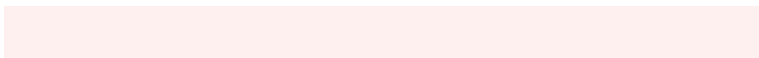
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DEF0FC



F4F5FF



FFF0F0



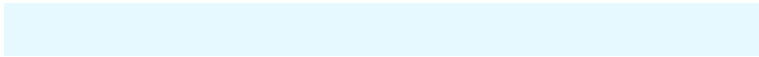
F8F7E3

Rectangle

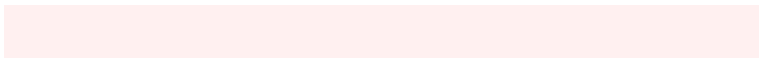
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DEF0FC



E5F9FF



FFF0F0



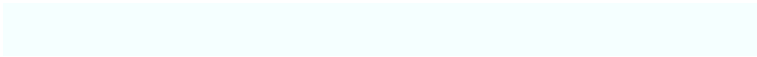
FFF3E4

Sweetspot

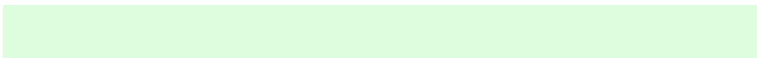
The Sweet Spot groups the original color and five complimentary colors.



DEFCFC



F5FFFF



DEFCDE



798080



000000



808080

Same Dimension

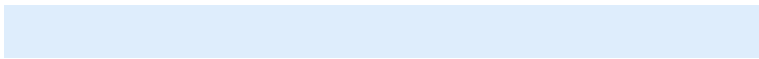
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DEFCFC



DBFFFF



DEEDFC



707D7D



00BDBD



003D3D

Inverse Universe

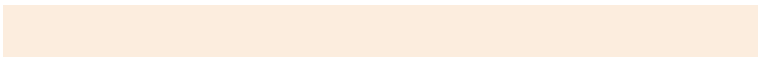
The Inverse Universe completely reimagines the original color for something new.



FCDEFC



FFDBFF



FCEDDE



7D707D



BD00BD



3D003D

Previews

White Background



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

Color Contrast Check

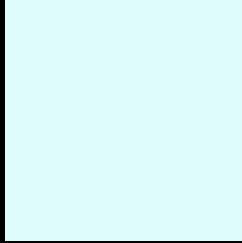
Large Text (above 18pt) WCAG AA × Fail

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 DEFDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

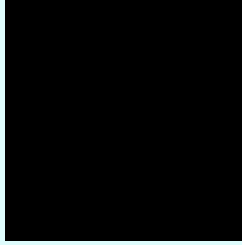
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

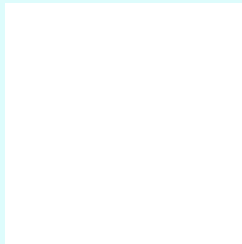
Any Text WCAG AAA ✓ Pass

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

Hex DEFCFC Background



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

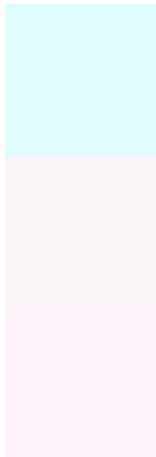


This preview shows how white text looks on a background with the Hex color DEFCFC.

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
DEFCFC

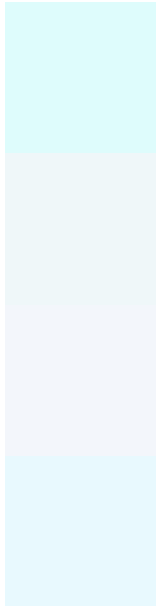
Protanopia
F9F4F8

Deuteranopia
FFF2FA



Tritanopia
EEF7FF

Trichromacy



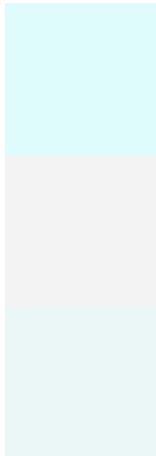
Original Color
DEFCFC

Protanomaly
EFF7F9

Deuteranomaly
F3F6FB

Tritanomaly
E8F9FE

Monochromacy



Original Color
DEFCFC

Achromatopsia
F3F3F3

Achromatomaly
EBF6F6

CSS Examples

Text

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

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

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 #DEFCFC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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