

# Converting Colors

Hex(DDF5F7)

Have a look what the booklet for  
Hex(DDF5F7) contains.

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# **Color**

**Hex(DDF5F7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDF5F7
RGB	221, 245, 247
RGB Percent	87%, 96%, 97%
CMY	0.1333, 0.0392, 0.0314
CMYK	0.11, 0.01, 0.00, 0.03
HSL	185°, 62%, 92%
HSV	185°, 11%, 97%
XYZ	79.2597, 87.3924, 100.6867
YIQ	238.0520, -14.9460, -4.4660

# Conversions

## Conversions Part 2

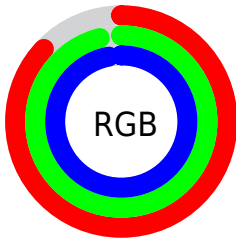
Format	Color
R <sub>Y</sub> B	221, 233, 247
Decimal	14546423
CIE Lab	94.90, -7.41, -3.64
CIE LCh	95, 8.256, 206.127
Yxy	87.3924, 0.2965, 0.3269
Android (android.graphics.Color)	4292736503 (0xFFDDDF5F7)
YUV	238.0520, 4.4114, -14.9546
Hunter-Lab	93.4839, -12.2567, 1.5805

# Details

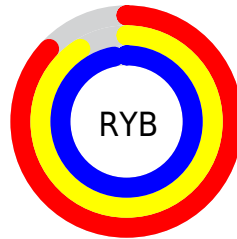
The Hex color **DDF5F7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7DFDD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BDBF** is the 20% darker color. If you saturate the color by 10%, you get **C4F3F7**, and if you desaturate by 10%, it is **F6F7F7**.

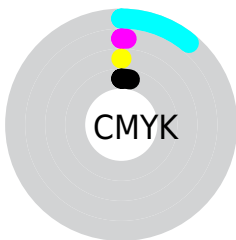
# Distribution



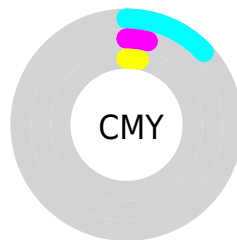
- Red (87%)
- Green (96%)
- Blue (97%)



- Red (87%)
- Yellow (91%)
- Blue (97%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (4%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDF5F7 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 DDF5F7 by changing the saturation by 10% instead.



■ DDF5F7

FFFFFF

■ DDF5F7

■ C1D9DB

■ A6BDBF

■ 8BA2A4

■ 728889

■ 596E70

■ 415658

■ 2A3F40

■ 15292A

■ 001516

 DDF5F7

 DDF5F7

 C4F3F7

 F6F7F7

 ACF1F7

 FFF9F7

 93EFF7

 FFFBF7

 7AEDF7

 FFFDF7

 62ECF7

 FFFE7F7

 49EAF7

 FFFFF7

 30E8F7

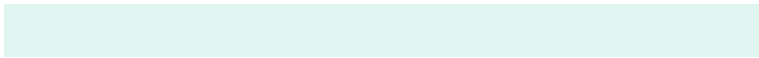
 17E6F7

 00E4F7

# Harmonies

## Analogous

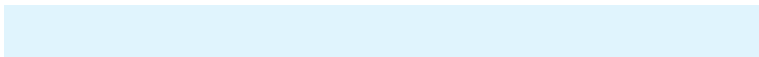
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF5EF



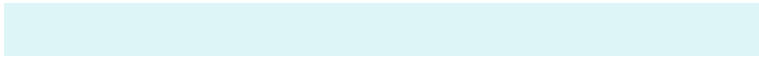
DDF5F7



E0F4FD

# Triad

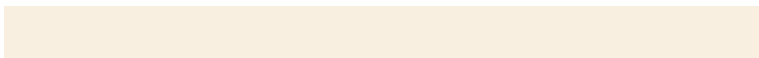
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF5F7



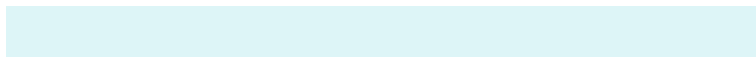
FAECF9



F8EFE1

# Complementary

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



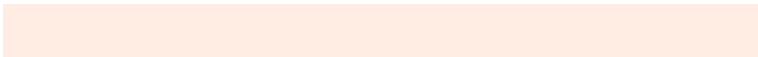
DDF5F7



F7DFDD

# 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.



FFEDE3



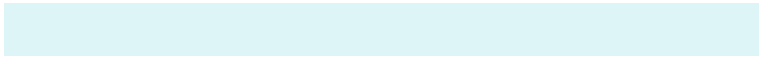
DDF5F7



FFEBF2

# Square

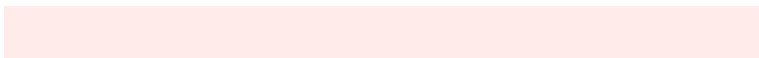
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDF5F7



F1EFFF



FFEBEA



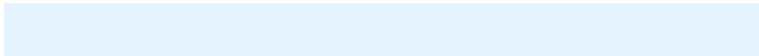
EFF2E2

# Rectangle

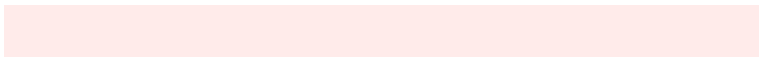
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDF5F7



E4F2FF



FFEBEA

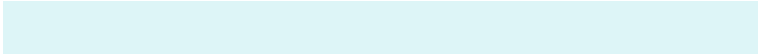


FBEFE1



# Sweetspot

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



DDF5F7



F7FEFF



DDF7DF



7A7F80



000000

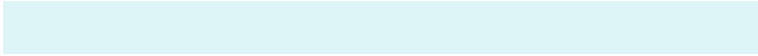


808080



# Same Dimension

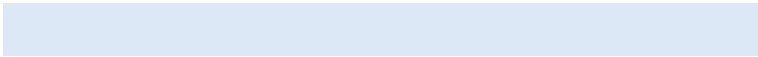
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF5F7



DEFCHF



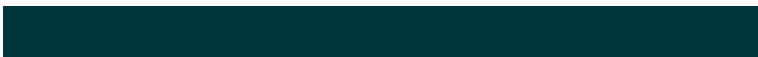
DDE8F7



6E797A



00ACBA



00363B



# Inverse Universe

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



F7DDF5



FFDEFB



F7ECDD



7A6E79



BA00AC

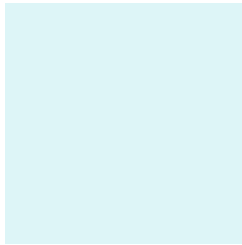


3B0036



# Previews

## White Background



This preview shows how the Hex color DDF5F7 looks on a white background.

## Color Contrast Check

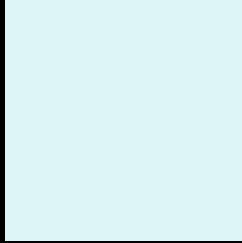
Large Text (above 18pt) WCAG AA × Fail

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 DDF5F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

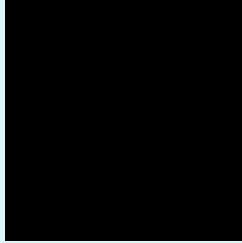
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

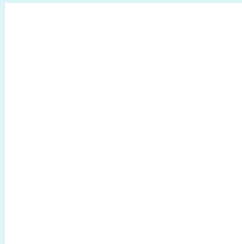
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDF5F7 Background



This preview shows how black text looks on a background with the Hex color DDF5F7.

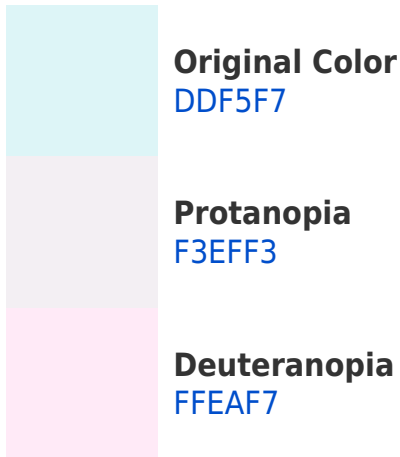


This preview shows how white text looks on a background with the Hex color DDF5F7.

# 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](#).

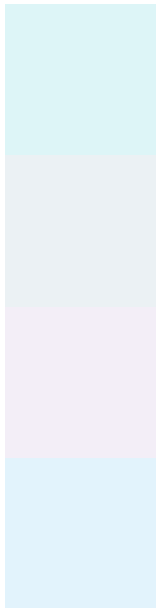
## Dichromacy





**Tritanopia**  
E5F2FF

# Trichromacy



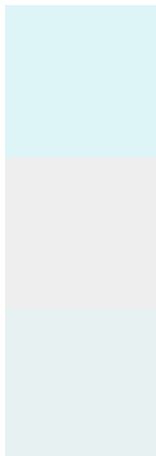
**Original Color**  
DDF5F7

**Protanomaly**  
EBF1F4

**Deuteranomaly**  
F3EEF7

**Tritanomaly**  
E2F3FC

# Monochromacy



**Original Color**  
DDF5F7

**Achromatopsia**  
EEEEEE

**Achromatomaly**  
E8F1F1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDF5F7 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 #DDF5F7 looks like.

```
.text, #text, p{  
    color:#DDF5F7  
}
```

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 #DDF5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF5F7
}
```

## Border

The CSS property to change the border of an element to Hex DDF5F7 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
#DDF5F7 }
```

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

```
.border{ border-color:#DDF5F7 }
```

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

Here you see how a box with a 4 pixel #DDF5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF5F7; -webkit-box-shadow:4px 4px  
4px 4px #DDF5F7; box-shadow:4px 4px 4px  
4px #DDF5F7 }
```

# Background

The CSS property to change the background color of an element to Hex DDF5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF5F7 }
```

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

```
.background{ background-color:#DDF5F7 }
```

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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