

Converting Colors

Hex(DDF5F9)

Have a look what the booklet for
Hex(DDF5F9) contains.

Hex(DDF5F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDF5F9)

Conversions

Conversions Part 1

Format	Color
Hex	DDF5F9
RGB	221, 245, 249
RGB Percent	87%, 96%, 98%
CMY	0.1333, 0.0392, 0.0235
CMYK	0.11, 0.02, 0.00, 0.02
HSL	189°, 70%, 92%
HSV	189°, 11%, 98%
XYZ	79.5701, 87.5165, 102.3211
YIQ	238.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

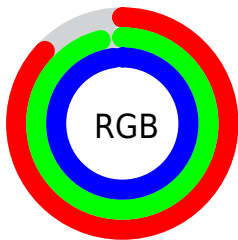
Format	Color
R _Y B	221, 234, 249
Decimal	14546425
CIE Lab	94.96, -7.02, -4.59
CIE LCh	95, 8.393, 213.182
Yxy	87.5165, 0.2954, 0.3248
Android (android.graphics.Color)	4292736505 (0xFFDDDF5F9)
YUV	238.2800, 5.2850, -15.1546
Hunter-Lab	93.5503, -11.8881, 0.6364

Details

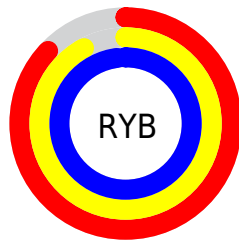
The Hex color **DDF5F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9E1DD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A6BDC1** is the 20% darker color. If you saturate the color by 10%, you get **C4F1F9**, and if you desaturate by 10%, it is **F6F9F9**.

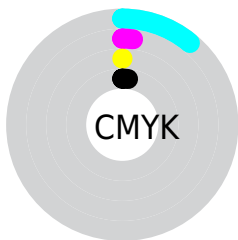
Distribution



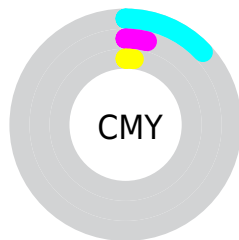
- Red (87%)
- Green (96%)
- Blue (98%)



- Red (87%)
- Yellow (92%)
- Blue (98%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (13%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDF5F9 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 DDF5F9 by changing the saturation by 10% instead.

DDF5F9

DDF5F9

FFFFFF

C1D9DC

A6BDC1

8BA2A5

72888B

596E72

415659

2A3F42

15292C

001517

 DDF5F9

 DDF5F9

 C4F1F9

 F6F9F9

 ABEEF9

 FFFCF9

 92EAF9

 FFFFF9

 79E7F9

 61E3F9

 48E0F9

 2FDCF9

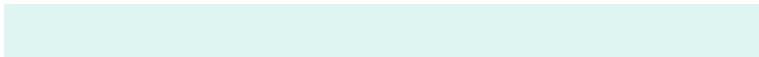
 16D9F9

 00D5F9

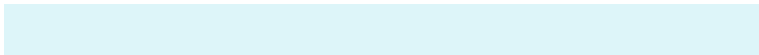
Harmonies

Analogous

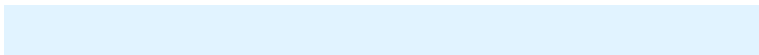
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEF5F1



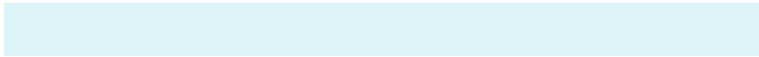
DDF5F9



E1F3FF

Triad

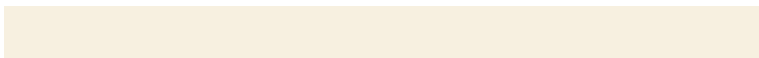
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDF5F9



FCECF8



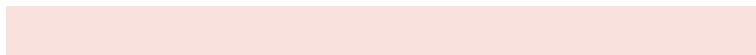
F7F0E0

Complementary

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



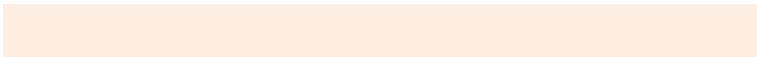
DDF5F9



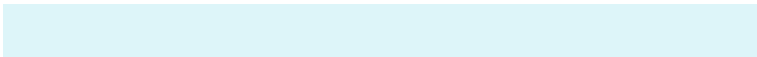
F9E1DD

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.



FEFEE2



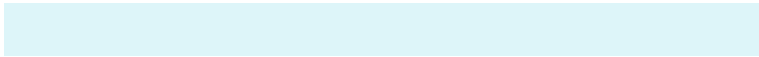
DDF5F9



FFEBF0

Square

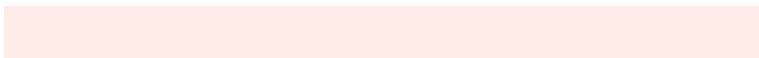
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDF5F9



F3EEFE



FFECE8



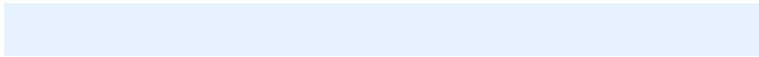
EDF3E3

Rectangle

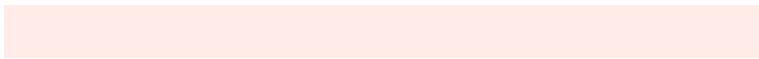
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDF5F9



E6F2FF



FFECE8



F9EFE1

Sweetspot

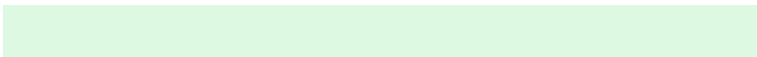
The Sweet Spot groups the original color and five complimentary colors.



DDF5F9



F7FEFF



DDF9E1



7A7F80



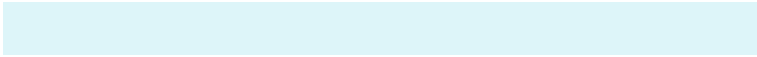
000000



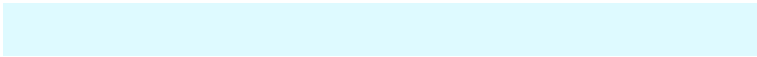
808080

Same Dimension

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



DDF5F9



DEFAFF



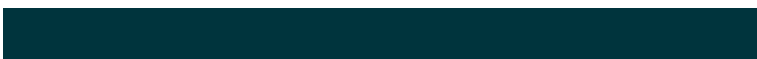
DDE7F9



707B7D



00A2BD



00343D

Inverse Universe

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



F9DDF5



FFDEFA



F9EFDD



7D707B



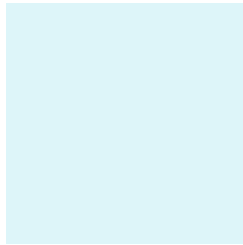
BD00A2



3D0034

Previews

White Background



This preview shows how the Hex color DDF5F9 looks on a white background.

Color Contrast Check

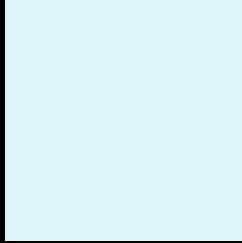
Large Text (above 18pt) WCAG AA × Fail

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 DDF5F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

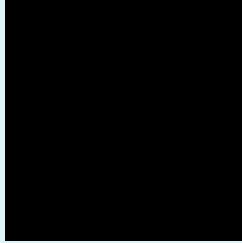
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

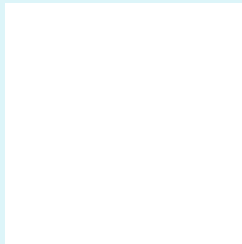
Any Text WCAG AAA ✓ Pass

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

Hex DDF5F9 Background



This preview shows how black text looks on a background with the Hex color DDF5F9.

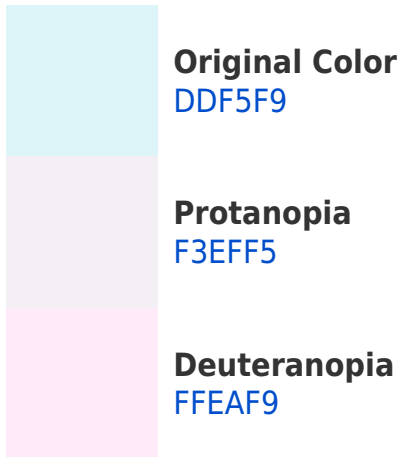


This preview shows how white text looks on a background with the Hex color DDF5F9.

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



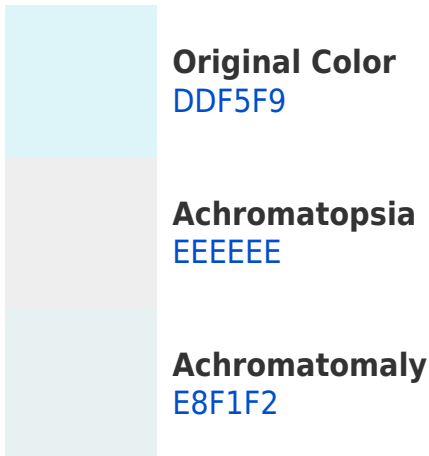


Tritanopia
E5F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDF5F9 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 #DDF5F9 looks like.

```
.text, #text, p{  
    color:#DDF5F9  
}
```

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 #DDF5F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF5F9  
}
```

Border

The CSS property to change the border of an element to Hex DDF5F9 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  
#DDF5F9 }
```

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

```
.border{ border-color:#DDF5F9 }
```

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

Here you see how a box with a 4 pixel #DDF5F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF5F9; -webkit-box-shadow:4px 4px  
4px 4px #DDF5F9; box-shadow:4px 4px 4px  
4px #DDF5F9 }
```

Background

The CSS property to change the background color of an element to Hex DDF5F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF5F9 }
```

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

```
.background{ background-color:#DDF5F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor