

Converting Colors

Hex(D3F9FA)

Have a look what the booklet for
Hex(D3F9FA) contains.

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Color

Hex(D3F9FA)

Conversions

Conversions Part 1

Format	Color
Hex	D3F9FA
RGB	211, 249, 250
RGB Percent	83%, 98%, 98%
CMY	0.1725, 0.0235, 0.0196
CMYK	0.16, 0.00, 0.00, 0.02
HSL	182°, 80%, 90%
HSV	182°, 16%, 98%
XYZ	77.9950, 88.5024, 103.4144
YIQ	237.7520, -22.9690, -7.7450

Conversions

Conversions Part 2

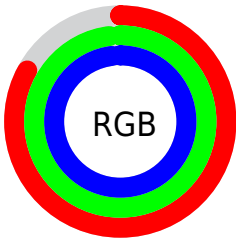
Format	Color
R _Y B	211, 230, 250
Decimal	13892090
CIE Lab	95.37, -11.94, -4.57
CIE LCh	95, 12.790, 200.951
Yxy	88.5024, 0.2890, 0.3279
Android (android.graphics.Color)	4292082170 (0xFFD3F9FA)
YUV	237.7520, 6.0383, -23.4615
Hunter-Lab	94.0757, -16.6442, 0.6774

Details

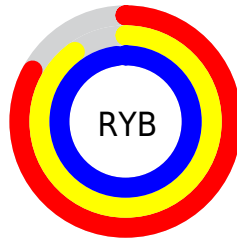
The Hex color **D3F9FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD4D3**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC1C2** is the 20% darker color. If you saturate the color by 10%, you get **BAF8FA**, and if you desaturate by 10%, it is **ECFAFA**.

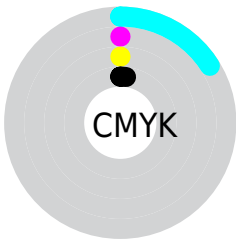
Distribution



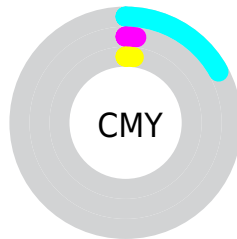
- Red (83%)
- Green (98%)
- Blue (98%)



- Red (83%)
- Yellow (90%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3F9FA 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 D3F9FA by changing the saturation by 10% instead.

 D3F9FA

FFFFFF

 D3F9FA

 B7DCDD

 9CC1C2

 81A5A6

 688B8C

 4F7173

 37595A

 204143

 072B2D

 001818

 D3F9FA

 D3F9FA

 BAF8FA

 ECFAFA

 A1F8FA

 FFFAFA

 88F7FA

 FFFBFA

 6FF6FA

 FFFCFA

 56F6FA

 FFFDFA

 3DF5FA

 FFFEFA

 24F5FA

 FFFFFA

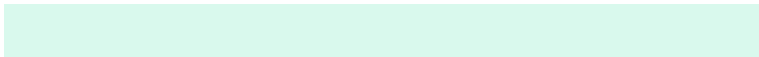
 0BF4FA

 00F4FA

Harmonies

Analogous

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



D9F9ED



D3F9FA



D6F7FF

Triad

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



D3F9FA



FECCFF



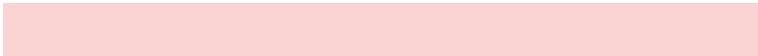
FFF0D9

Complementary

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



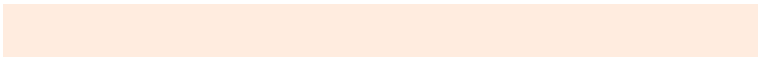
D3F9FA



FAD4D3

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.



FFECDF



D3F9FA



FFEAF6

Square

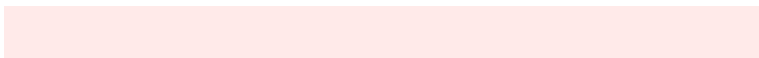
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3F9FA



F0F0FF



FFEAE9



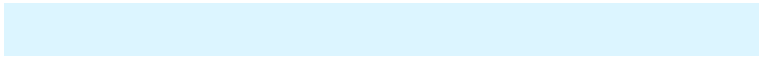
F2F4DB

Rectangle

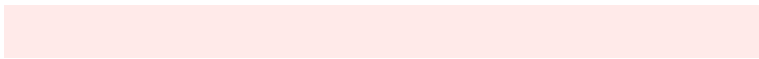
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



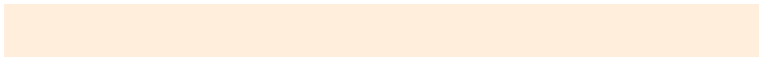
D3F9FA



DCF5FF



FFEAE9



FFEEDB

Sweetspot

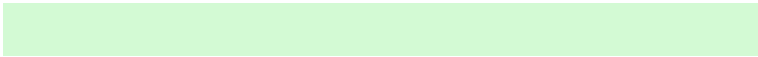
The Sweet Spot groups the original color and five complimentary colors.



D3F9FA



F2FFFF



D3FAD4



787F80



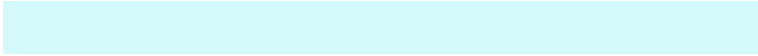
000000



808080

Same Dimension

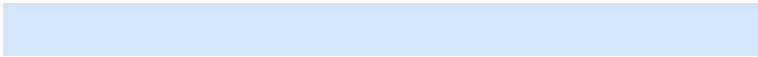
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3F9FA



CFFEFF



D3E6FA



707D7D



00B8BD



003C3D

Inverse Universe

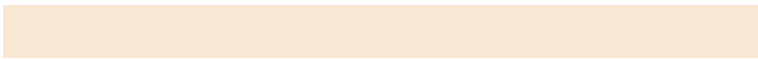
The Inverse Universe completely reimagines the original color for something new.



FAD3F9



FFCFFE



FAE7D3



7D707D



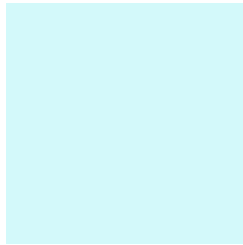
BD00B8



3D003C

Previews

White Background



This preview shows how the Hex color D3F9FA looks on a white background.

Color Contrast Check

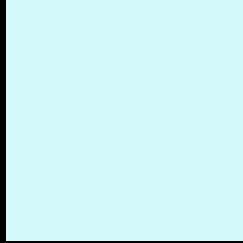
Large Text (above 18pt) WCAG AA × Fail

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 D3F9FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

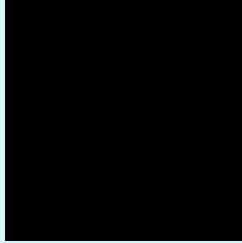
Any Text WCAG AA ✓ Pass

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 D3F9FA Background



This preview shows how black text looks on a background with the Hex color D3F9FA.

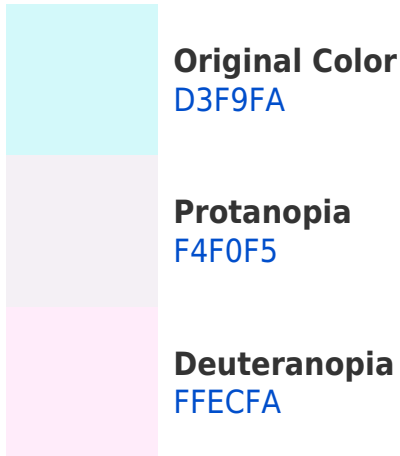


This preview shows how white text looks on a background with the Hex color D3F9FA.

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



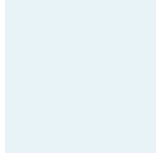


Tritanopia
E3F4FF

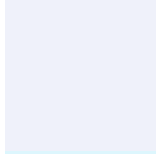
Trichromacy



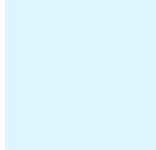
Original Color
D3F9FA



Protanomaly
E8F3F7



Deuteranomaly
EFF1FA

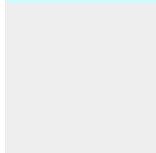


Tritanomaly
DDF6FD

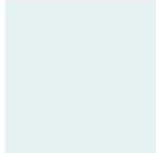
Monochromacy



Original Color
D3F9FA



Achromatopsia
EEEEEE



Achromatomaly
E4F2F2

CSS Examples

Text

The CSS property to change the color of the text to Hex D3F9FA 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 #D3F9FA looks like.

```
.text, #text, p{  
    color:#D3F9FA  
}
```

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 #D3F9FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F9FA
}
```

Border

The CSS property to change the border of an element to Hex D3F9FA 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
#D3F9FA }
```

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

```
.border{ border-color:#D3F9FA }
```

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

Here you see how a box with a 4 pixel #D3F9FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F9FA; -webkit-box-shadow:4px 4px  
4px 4px #D3F9FA; box-shadow:4px 4px 4px  
4px #D3F9FA }
```

Background

The CSS property to change the background color of an element to Hex D3F9FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F9FA }
```

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

```
.background{ background-color:#D3F9FA }
```

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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