

Converting Colors

Hex(D9FFF0)

Have a look what the booklet for
Hex(D9FFF0) contains.

Hex(D9FFF0)	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(D9FFF0)

Conversions

Conversions Part 1

Format	Color
Hex	D9FFF0
RGB	217, 255, 240
RGB Percent	85%, 100%, 94%
CMY	0.1490, 0.0000, 0.0588
CMYK	0.15, 0.00, 0.06, 0.00
HSL	156°, 100%, 93%
HSV	156°, 15%, 100%
XYZ	80.1034, 92.5630, 96.0826
YIQ	241.9280, -17.8330, -12.7210

Conversions

Conversions Part 2

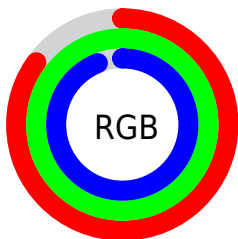
Format	Color
R_{YB}	217, 241, 255
Decimal	14286832
CIE _{Lab}	97.05, -15.00, 3.08
CIE _{LCh}	97, 15.309, 168.393
Yxy	92.5630, 0.2981, 0.3444
Android (android.graphics.Color)	4292476912 (0xFFD9FFF0)
YUV	241.9280, -0.9505, -21.8619
Hunter-Lab	96.2097, -19.7491, 8.1351

Details

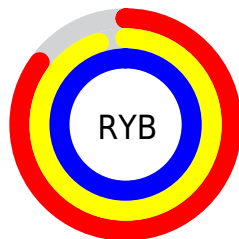
The Hex color **D9FFF0** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD9E8**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C6B8** is the 20% darker color. If you saturate the color by 10%, you get **COFFE6**, and if you desaturate by 10%, it is **F3FFFA**.

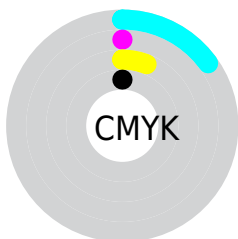
Distribution



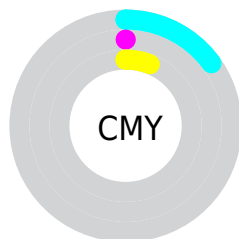
- Red (85%)
- Green (100%)
- Blue (94%)



- Red (85%)
- Yellow (95%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FFF0 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 D9FFF0 by changing the saturation by 10% instead.

 D9FFF0

FFFFFF

 D9FFF0

 BDE2D4

 A2C6B8

 87AB9D

 6E9083

 55776A

 3D5E52

 26463B

 0F3025

 001B10

 D9FFF0

 D9FFF0

 C0FFE6

 F3FFFA

 A6FFDC

FFFFFF

 8DFFD2

 73FFC8

 5AFFBE

 40FFB4

 26FFAA

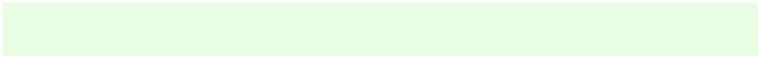
 0DFF9F

 00FF9A

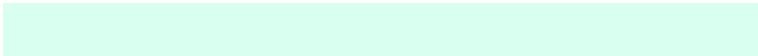
Harmonies

Analogous

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



E8FDE2



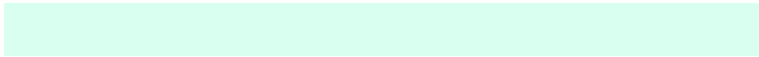
D9FFF0



D1FFFF

Triad

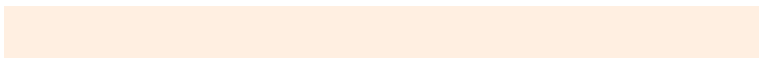
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9FFF0



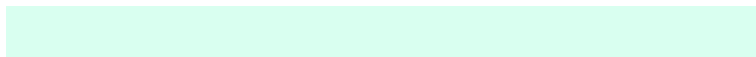
F2F5FF



FFEFE1

Complementary

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



D9FFF0



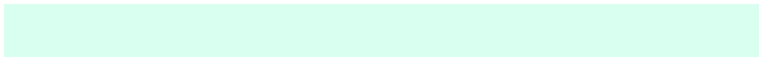
FFD9E8

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.



FFEDEE



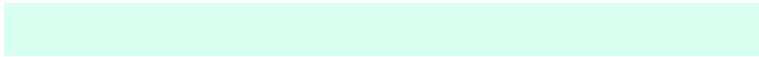
D9FFF0



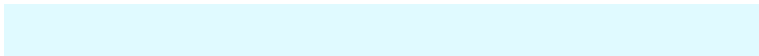
FFF0FF

Square

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



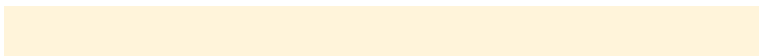
D9FFF0



E0FAFF



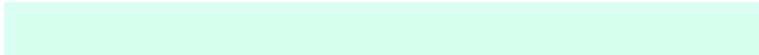
FFEDFD



FFF4DA

Rectangle

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



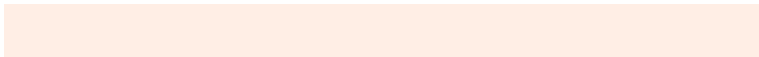
D9FFF0



D2FEFF



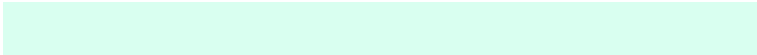
FFEDFD



FFEEE5

Sweetspot

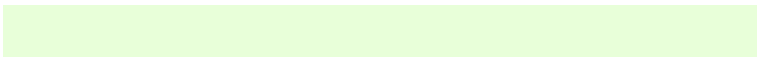
The Sweet Spot groups the original color and five complimentary colors.



D9FFF0



F5FFFB



E8FFD9



79807D



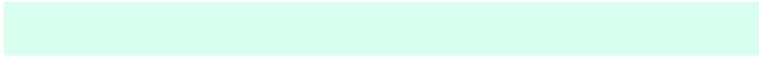
000000



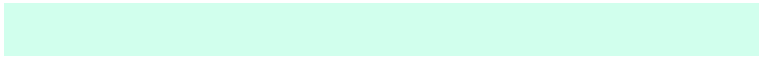
808080

Same Dimension

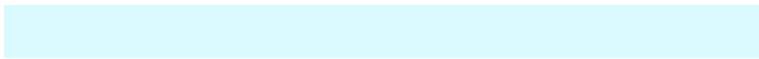
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FFF0



D1FFED



D9FBFF



73807A



00BF74



004027

Inverse Universe

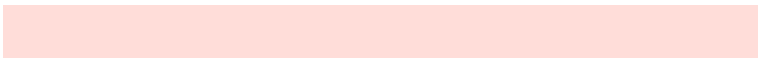
The Inverse Universe completely reimagines the original color for something new.



FFD9E8



FFD1E3



FFDDD9



807378



BF004B



400019

Previews

White Background



This preview shows how the Hex color D9FFF0 looks on a white background.

Color Contrast Check

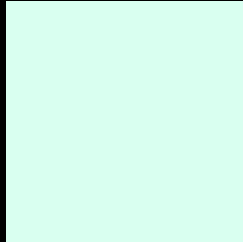
Large Text (above 18pt) WCAG AA × Fail

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 D9FFF0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

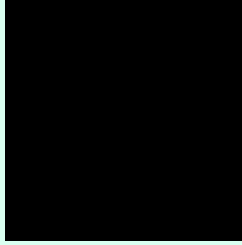
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

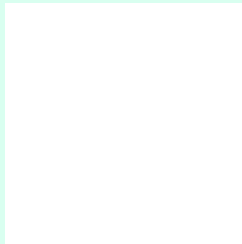
Any Text WCAG AAA ✓ Pass

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

Hex D9FFF0 Background



This preview shows how black text looks on a background with the Hex color D9FFF0.

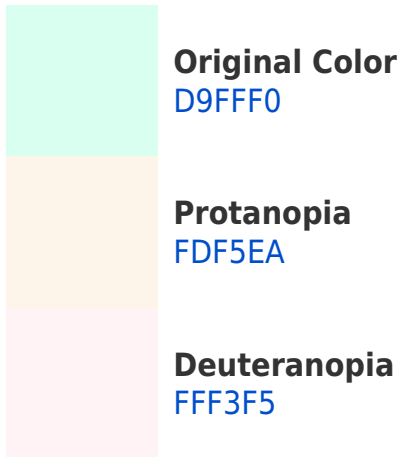


This preview shows how white text looks on a background with the Hex color D9FFF0.

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



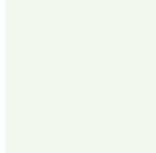


Tritanopia
EEF8FF

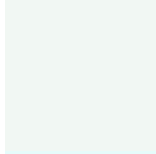
Trichromacy



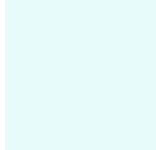
Original Color
D9FFF0



Protanomaly
F0F9EC



Deuteranomaly
F1F7F3

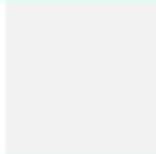


Tritanomaly
E6FBFA

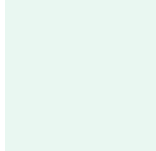
Monochromacy



Original Color
D9FFF0



Achromatopsia
F2F2F2



Achromatomaly
E9F7F1

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FFF0 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 #D9FFF0 looks like.

```
.text, #text, p{  
    color:#D9FFF0  
}
```

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 #D9FFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FFF0
}
```

Border

The CSS property to change the border of an element to Hex D9FFF0 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
#D9FFF0 }
```

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

```
.border{ border-color:#D9FFF0 }
```

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

Here you see how a box with a 4 pixel #D9FFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FFF0; -webkit-box-shadow:4px 4px  
4px 4px #D9FFF0; box-shadow:4px 4px 4px  
4px #D9FFF0 }
```

Background

The CSS property to change the background color of an element to Hex D9FFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FFF0 }
```

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

```
.background{ background-color:#D9FFF0 }
```

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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