

Converting Colors

Hex(D3FFFF)

Have a look what the booklet for
Hex(D3FFFF) contains.

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Color

Hex(D3FFFF)

Conversions

Conversions Part 1

Format	Color
Hex	D3FFFF
RGB	211, 255, 255
RGB Percent	83%, 100%, 100%
CMY	0.1725, 0.0000, 0.0000
CMYK	0.17, 0.00, 0.00, 0.00
HSL	180°, 100%, 91%
HSV	180°, 17%, 100%
XYZ	80.6740, 92.5889, 108.2272
YIQ	241.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

Format	Color
R_{YB}	211, 233, 255
Decimal	13893631
CIE _{Lab}	97.06, -13.92, -4.67
CIE _{LCh}	97, 14.683, 198.527
Yxy	92.5889, 0.2866, 0.3289
Android (android.graphics.Color)	4292083711 (0xFFD3FFFF)
YUV	241.8440, 6.4859, -27.0502
Hunter-Lab	96.2231, -18.7351, 0.6696

Details

The Hex color **D3FFFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD3D3**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC6C6** is the 20% darker color. If you saturate the color by 10%, you get **B9FFFF**, and if you desaturate by 10%, it is **ECFFFF**.

Distribution



- Red (83%)
- Green (100%)
- Blue (100%)



- Red (83%)
- Yellow (91%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FFFF 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 D3FFFF by changing the saturation by 10% instead.

 D3FFFF

FFFFFF

 D3FFFF

 B7E2E2

 9CC6C6

 81ABAB

 679091

 4E7777

 365E5E

 1E4647

 033030

 001B1B

 D3FFFF


 D3FFFF

 B9FFFF

 ECFFFF

 A0FFFF

FFFFFF


 86FFFF

 6DFFFF

 53FFFF

 3AFFFF

 20FFFF

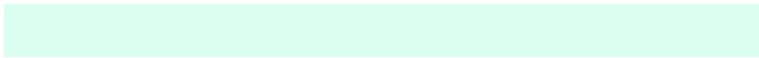
 07FFFF

 00FFFF

Harmonies

Analogous

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



DAFFF0



D3FFFF



D5FDFF

Triad

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



D3FFFF



FFF0FF



FFF4DB

Complementary

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



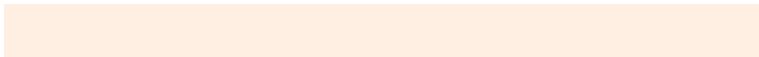
D3FFFF



FFD3D3

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.



FFEFE2



D3FFFF



FFEDFD

Square

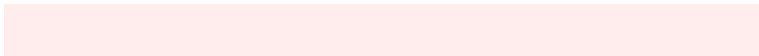
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



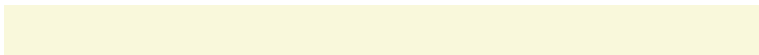
D3FFFF



F3F5FF



FFEDEE



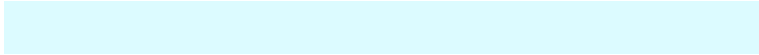
F9F8DB

Rectangle

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



D3FFFF



DCFBFF



FFEDEE



FFF2DC

Sweetspot

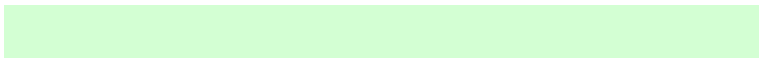
The Sweet Spot groups the original color and five complimentary colors.



D3FFFF



F2FFFF



D3FFD3



788080



000000



808080

Same Dimension

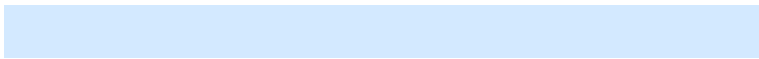
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FFFF



C9FFFF



D3E9FF



738080



00BFBF



004040

Inverse Universe

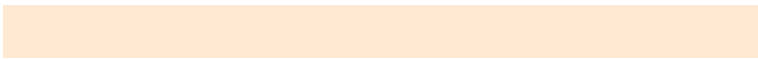
The Inverse Universe completely reimagines the original color for something new.



FFD3FF



FFC9FF



FFE9D3



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color D3FFFF looks on a white background.

Color Contrast Check

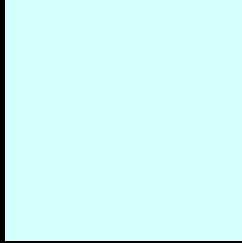
Large Text (above 18pt) WCAG AA × Fail

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 D3FFFF 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 D3FFFF Background



This preview shows how black text looks on a background with the Hex color D3FFFF.

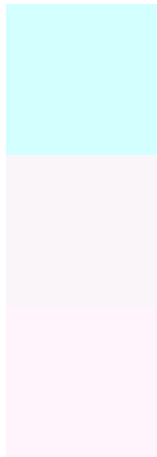


This preview shows how white text looks on a background with the Hex color D3FFFF.

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
D3FFFF

Protanopia
F9F5F9

Deuteranopia
FFF3FC

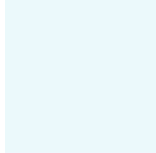


Tritanopia
ECF8FF

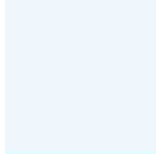
Trichromacy



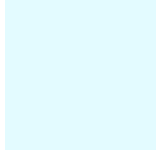
Original Color
D3FFFF



Protanomaly
EBF9FB



Deuteranomaly
EFF7FD

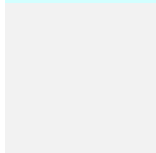


Tritanomaly
E3FBFF

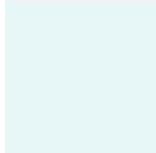
Monochromacy



Original Color
D3FFFF



Achromatopsia
F2F2F2



Achromatomaly
E7F7F7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FFFF 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 #D3FFFF looks like.

```
.text, #text, p{  
    color:#D3FFFF  
}
```

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 #D3FFFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FFFF
}
```

Border

The CSS property to change the border of an element to Hex D3FFFF 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
#D3FFFF }
```

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

```
.border{ border-color:#D3FFFF }
```

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

Here you see how a box with a 4 pixel #D3FFFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FFFF; -webkit-box-shadow:4px 4px  
4px 4px #D3FFFF; box-shadow:4px 4px 4px  
4px #D3FFFF }
```

Background

The CSS property to change the background color of an element to Hex D3FFFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FFFF }
```

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

```
.background{ background-color:#D3FFFF }
```

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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