

Converting Colors

Hex(73D2FF)

Have a look what the booklet for
Hex(73D2FF) contains.

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Color

Hex(73D2FF)

Conversions

Conversions Part 1

Format	Color
Hex	73D2FF
RGB	115, 210, 255
RGB Percent	45%, 82%, 100%
CMY	0.5490, 0.1765, 0.0000
CMYK	0.55, 0.18, 0.00, 0.00
HSL	199°, 100%, 73%
HSV	199°, 55%, 100%
XYZ	48.1668, 56.9580, 103.0631
YIQ	186.7250, -71.0650, -6.1450

Conversions

Conversions Part 2

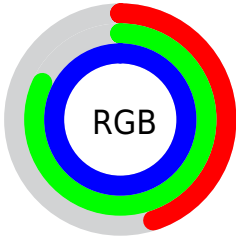
Format	Color
R _Y B	115, 172, 255
Decimal	7590655
CIE Lab	80.16, -15.83, -30.58
CIE LCh	80, 34.440, 242.631
Yxy	56.9580, 0.2314, 0.2736
Android (android.graphics.Color)	4285780735 (0xFF73D2FF)
YUV	186.7250, 33.6596, -62.9028
Hunter-Lab	75.4705, -18.1511, -28.1374

Details

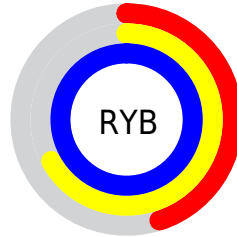
The Hex color **73D2FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFA073**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **AFFFFFF**, and **2F9BC6** is the 20% darker color. If you saturate the color by 10%, you get **5ACAFF**, and if you desaturate by 10%, it is **8DDAFF**.

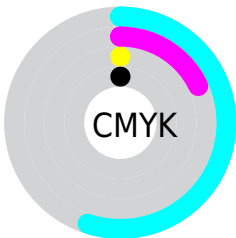
Distribution



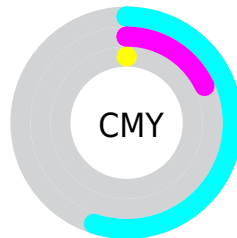
- Red (45%)
- Green (82%)
- Blue (100%)



- Red (45%)
- Yellow (67%)
- Blue (100%)



- Cyan (55%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73D2FF 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 73D2FF by changing the saturation by 10% instead.

 73D2FF

 73D2FF

FFFFFF

 53B6E2

 AFFFFFF

 2F9BC6

 CDFFFF

 0081AB


 ECFFFF

 006890

 005076

 00395D

 002446

 00052F

 00011A

 73D2FF

 73D2FF

 5ACAFF

 8DDAFF

 40C2FF

 A6E2FF

 26B9FF

 C0EBFF

 0DB1FF

 D9F3FF

 00ADFF

 F3FBFF

FFFFFF

Harmonies

Analogous

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



5DD7E8



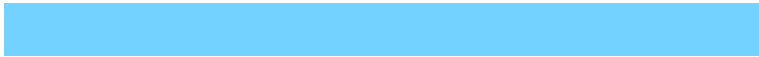
73D2FF



A1C9FF

Triad

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



73D2FF



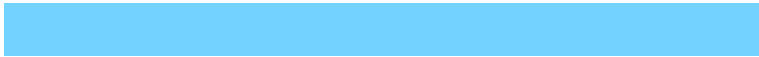
FFAFC5



B8CF90

Complementary

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



73D2FF



FFA073

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.



DBC686



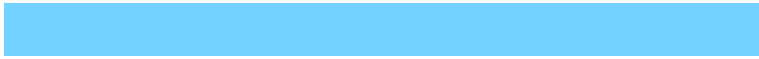
73D2FF



FFB2A6

Square

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



73D2FF



F2B3E5



F6BB8F



92D6A8

Rectangle

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



73D2FF



C0C1FF



F6BB8F



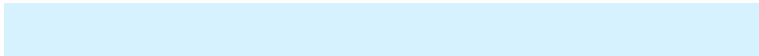
C4CC8B

Sweetspot

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



73D2FF



D6F2FF



73FF9F



677880



000000



808080

Same Dimension

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



73D2FF



57C9FF



738DFF



737B80



0082BF



002B40

Inverse Universe

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



FF73D2



FF57C9



FFE573



80737B



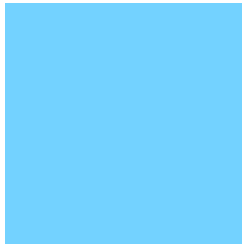
BF0082



40002B

Previews

White Background



This preview shows how the Hex color 73D2FF looks on a white background.

Color Contrast Check

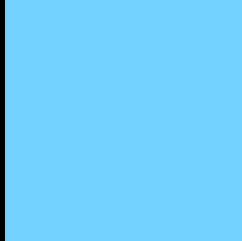
Large Text (above 18pt) WCAG AA × Fail

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 73D2FF 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

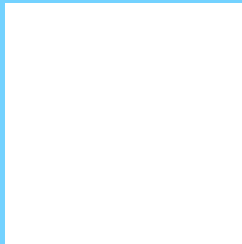
Any Text WCAG AAA ✓ Pass

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

Hex 73D2FF Background



This preview shows how black text looks on a background with the Hex color 73D2FF.

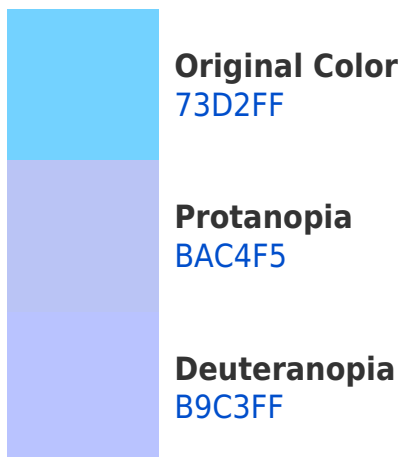


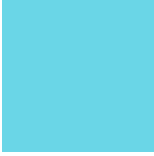
This preview shows how white text looks on a background with the Hex color 73D2FF.

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](#).

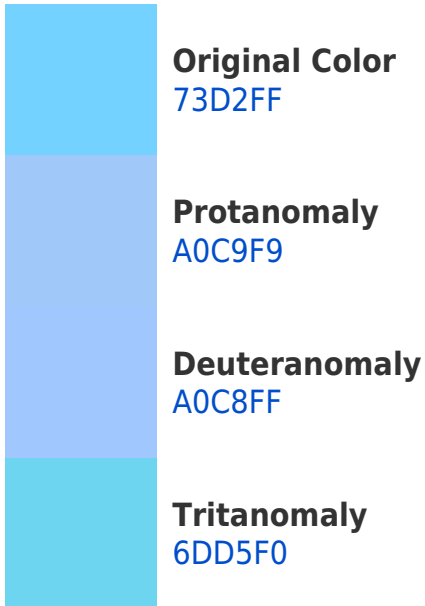
Dichromacy



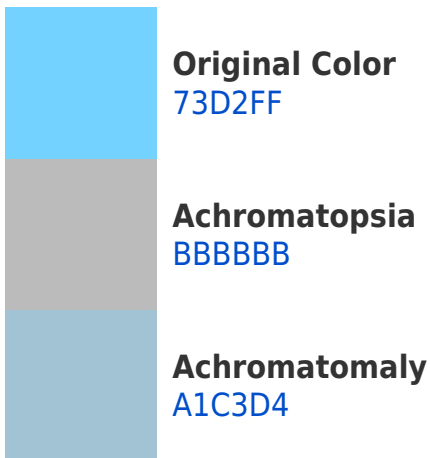


Tritanopia
6AD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 73D2FF 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 #73D2FF looks like.

```
.text, #text, p{  
    color:#73D2FF  
}
```

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 #73D2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73D2FF
}
```

Border

The CSS property to change the border of an element to Hex 73D2FF 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
#73D2FF }
```

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

```
.border{ border-color:#73D2FF }
```

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

Here you see how a box with a 4 pixel #73D2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73D2FF; -webkit-box-shadow:4px 4px  
4px 4px #73D2FF; box-shadow:4px 4px 4px  
4px #73D2FF }
```

Background

The CSS property to change the background color of an element to Hex 73D2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73D2FF }
```

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

```
.background{ background-color:#73D2FF }
```

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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