

Converting Colors

Hex(D390FF)

Have a look what the booklet for
Hex(D390FF) contains.

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Color

Hex(D390FF)

Conversions

Conversions Part 1

Format	Color
Hex	D390FF
RGB	211, 144, 255
RGB Percent	83%, 56%, 100%
CMY	0.1725, 0.4353, 0.0000
CMYK	0.17, 0.44, 0.00, 0.00
HSL	276°, 100%, 78%
HSV	276°, 44%, 100%
XYZ	54.8872, 41.0154, 99.6316
YIQ	176.6870, 4.3010, 48.7250

Conversions

Conversions Part 2

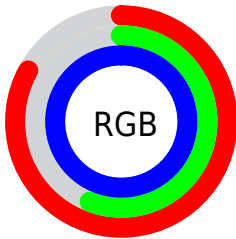
Format	Color
R _Y B	211, 144, 255
Decimal	13865215
CIE Lab	70.19, 44.88, -45.57
CIE LCh	70, 63.957, 314.561
Yxy	41.0154, 0.2807, 0.2098
Android (android.graphics.Color)	4292055295 (0xFFD390FF)
YUV	176.6870, 38.6083, 30.0925
Hunter-Lab	64.0433, 40.9048, -47.4067

Details

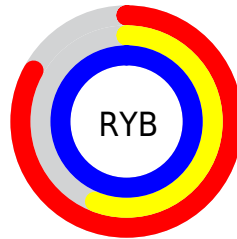
The Hex color **D390FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BCFF90**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFC7FF**, and **9A5CC6** is the 20% darker color. If you saturate the color by 10%, you get **C977FF**, and if you desaturate by 10%, it is **DDAAFF**.

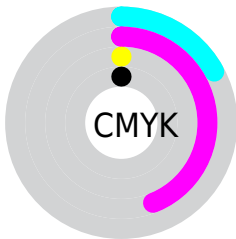
Distribution



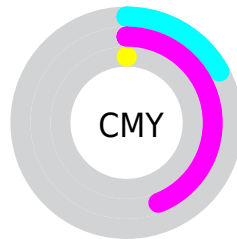
- Red (83%)
- Green (56%)
- Blue (100%)



- Red (83%)
- Yellow (56%)
- Blue (100%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D390FF 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 D390FF by changing the saturation by 10% instead.

 D390FF

 D390FF

FFFFFF

 B676E2

 FFC7FF

 9A5CC6

 FFE3FF

 7F42AA

 64298F

 4A0E75

 2F005C

 190044

 00012C

 000117

 D390FF

 D390FF

 C977FF

 DDAAFF

 BF5DFF

 E7C3FF

 B543FF

 F1DDFF

 AB2AFF

 FBF6FF

 A010FF

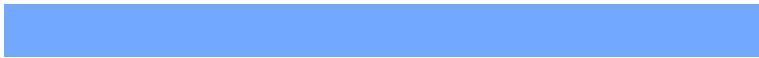
FFFFFF

 9A00FF

Harmonies

Analogous

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



73A8FF



D390FF



FF7ACC

Triad

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



D390FF



E39E35



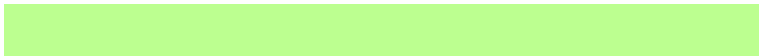
00C8C7

Complementary

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



D390FF



BCFF90

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.



00C68B



D390FF



B0B130

Square

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



D390FF



FF875C



6DBF54



00C5FC

Rectangle

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



D390FF



FF75A5



6DBF54



00C8B3

Sweetspot

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



D390FF



F2DEFF



90BCFF



776B80



000000



808080

Same Dimension

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



D390FF



CA7AFF



FF90F4



7A7380



7300BF



260040

Inverse Universe

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



FF90BC



FF7AAF



90FF9B



807378



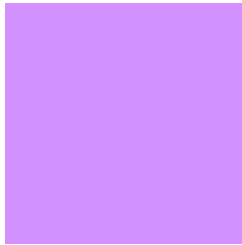
BF004C



400019

Previews

White Background



This preview shows how the Hex color D390FF looks on a white background.

Color Contrast Check

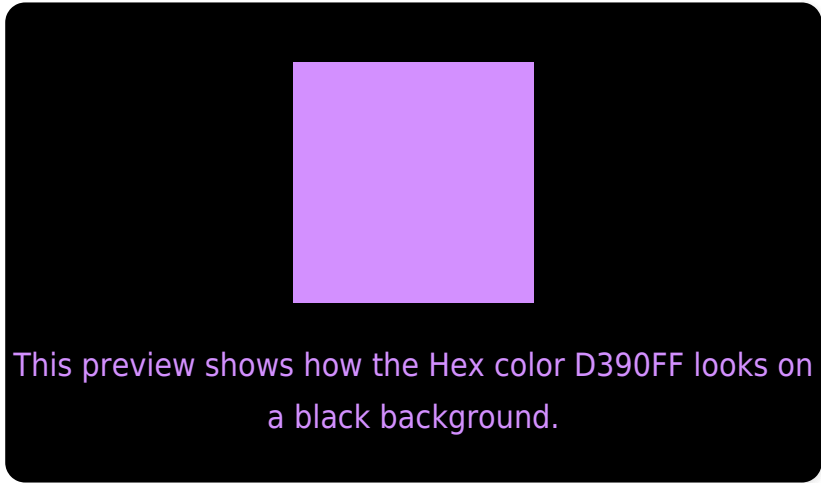
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D390FF Background



This preview shows how black text looks on a background with the Hex color D390FF.

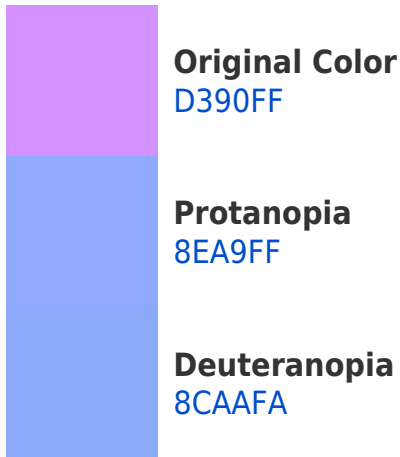


This preview shows how white text looks on a background with the Hex color D390FF.

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](#).

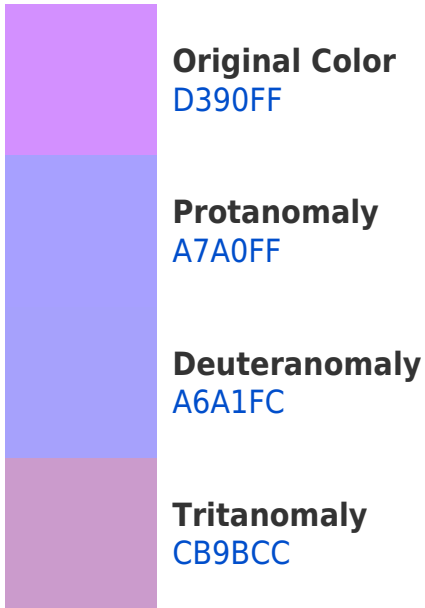
Dichromacy



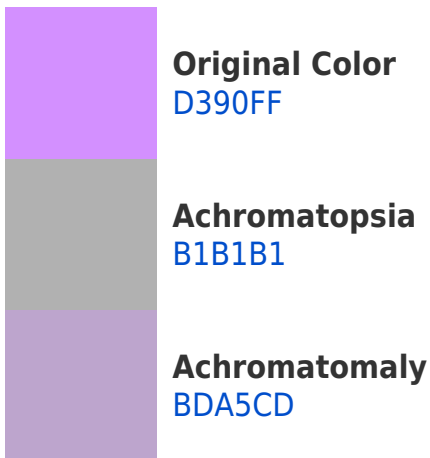


Tritanopia
C6A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D390FF 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 #D390FF looks like.

```
.text, #text, p{  
    color:#D390FF  
}
```

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 #D390FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D390FF
}
```

Border

The CSS property to change the border of an element to Hex D390FF 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
#D390FF }
```

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

```
.border{ border-color:#D390FF }
```

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

Here you see how a box with a 4 pixel #D390FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D390FF; -webkit-box-shadow:4px 4px  
4px 4px #D390FF; box-shadow:4px 4px 4px  
4px #D390FF }
```

Background

The CSS property to change the background color of an element to Hex D390FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D390FF }
```

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

```
.background{ background-color:#D390FF }
```

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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