

Converting Colors

Hex(391FFF)

Have a look what the booklet for
Hex(391FFF) contains.

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Color

Hex(391FFF)

Conversions

Conversions Part 1

Format	Color
Hex	391FFF
RGB	57, 31, 255
RGB Percent	22%, 12%, 100%
CMY	0.7765, 0.8784, 0.0000
CMYK	0.78, 0.88, 0.00, 0.00
HSL	247°, 100%, 56%
HSV	247°, 88%, 100%
XYZ	20.2273, 9.0698, 95.2923
YIQ	64.3100, -56.4080, 75.1760

Conversions

Conversions Part 2

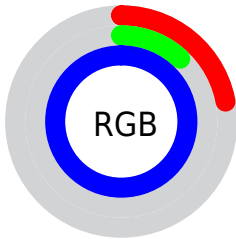
Format	Color
RYB	57, 31, 255
Decimal	3743743
CIELab	36.12, 73.87, -101.45
CIElCh	36, 125.492, 306.061
Yxy	9.0698, 0.1624, 0.0728
Android (android.graphics.Color)	4281933823 (0xFF391FFF)
YUV	64.3100, 94.0102, -6.4109
Hunter-Lab	30.1162, 67.1851, -166.5216

Details

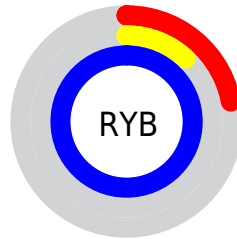
The Hex color **391FFF** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **E5FF1F**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **8A57FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **2206FF**, and if you desaturate by 10%, it is **5039FF**.

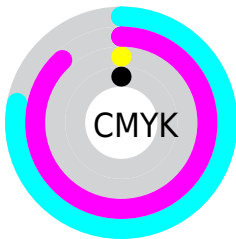
Distribution



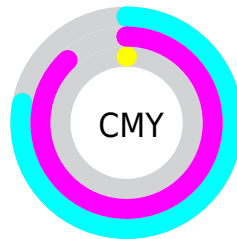
- Red (22%)
- Green (12%)
- Blue (100%)



- Red (22%)
- Yellow (12%)
- Blue (100%)



- Cyan (78%)
- Magenta (88%)
- Yellow (0%)
- Black (0%)



- Cyan (78%)
- Magenta (88%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 391FFF 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 391FFF by changing the saturation by 10% instead.

 391FFF

 391FFF

FFFFFF

 0000E1

 8A57FF

 0000C4

 AC72FF

 0000A8

 CD8EFF

 00008C

 EDAAFF


 000B72

 FFC6FF

 000C58

 FFE3FF

 000740

 000329

 000113

 391FFF

 391FFF

 2206FF

 5039FF

 1E00FF

 6652FF

 7D6BFF

 9385FF

 AA9FFF

 C0B8FF

 D7D2FF

 EDEBFF

FFFFFF

Harmonies

Analogous

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



0064FF



391FFF



D000AA

Triad

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



391FFF



A52200



007268

Complementary

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



391FFF



E5FF1F

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.



007000



391FFF



565900

Square

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



391FFF



DC0000



006A00



0076CD

Rectangle

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



391FFF



ED0068



006A00



007145

Sweetspot

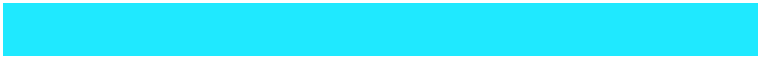
The Sweet Spot groups the original color and five complimentary colors.



391FFF



C4BDFF



1FE9FF



5D5880



000000



808080

Same Dimension

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



391FFF



1E00FF



A51FFF



747380



1600BF



070040

Inverse Universe

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



FF1FE5



FF00E1



79FF1F



80737E



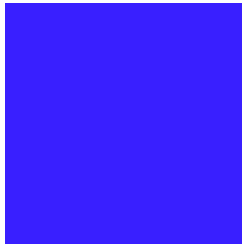
BF00A9



400038

Previews

White Background



This preview shows how the Hex color 391FFF looks on a white background.

Color Contrast Check

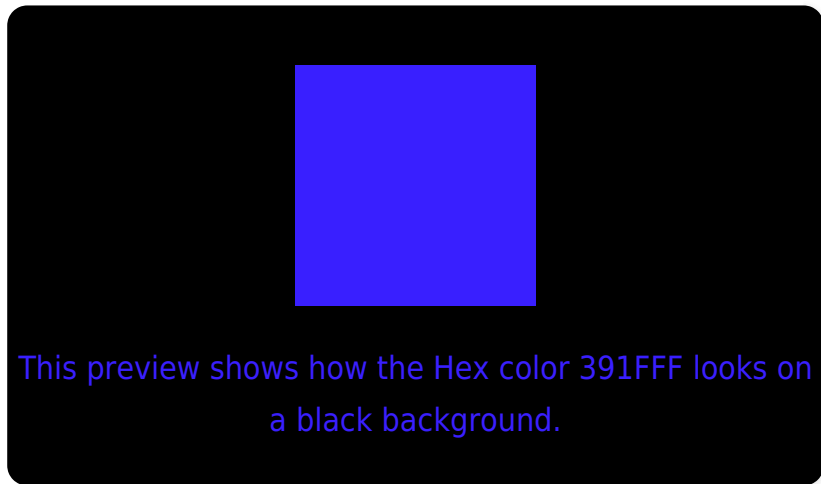
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Hex 391FFF Background



This preview shows how black text looks on a background with the Hex color 391FFF.

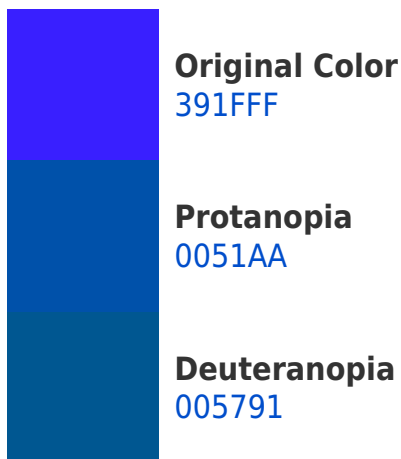


This preview shows how white text looks on a background with the Hex color 391FFF.

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
005D62

Trichromacy



Original Color
391FFF

Protanomaly
153FC9

Deuteranomaly
1543B9

Tritanomaly
15469B

Monochromacy



Original Color
391FFF

Achromatopsia
404040

Achromatomaly
3D3485

CSS Examples

Text

The CSS property to change the color of the text to Hex 391FFF 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 #391FFF looks like.

```
.text, #text, p{  
    color:#391FFF  
}
```

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 #391FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #391FFF
}
```

Border

The CSS property to change the border of an element to Hex 391FFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

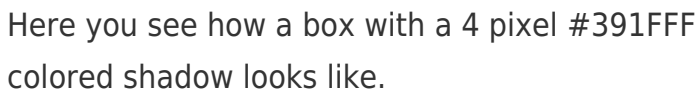
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#391FFF }
```

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

```
.border{ border-color:#391FFF }
```

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



Here you see how a box with a 4 pixel #391FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #391FFF; -webkit-box-shadow:4px 4px  
4px 4px #391FFF; box-shadow:4px 4px 4px  
4px #391FFF }
```

Background

The CSS property to change the background color of an element to Hex 391FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#391FFF }
```

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

```
.background{ background-color:#391FFF }
```

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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