

Converting Colors

Hex(C396FF)

Have a look what the booklet for
Hex(C396FF) contains.

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Color

Hex(C396FF)

Conversions

Conversions Part 1

Format	Color
Hex	C396FF
RGB	195, 150, 255
RGB Percent	76%, 59%, 100%
CMY	0.2353, 0.4118, 0.0000
CMYK	0.24, 0.41, 0.00, 0.00
HSL	266°, 100%, 79%
HSV	266°, 41%, 100%
XYZ	51.4620, 40.6348, 99.7387
YIQ	175.4250, -6.8850, 42.1950

Conversions

Conversions Part 2

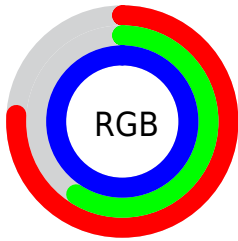
Format	Color
RYB	195, 150, 255
Decimal	12818175
CIELab	69.92, 37.18, -46.10
CIElCh	70, 59.226, 308.888
Yxy	40.6348, 0.2683, 0.2118
Android (android.graphics.Color)	4291008255 (0xFFC396FF)
YUV	175.4250, 39.2305, 17.1673
Hunter-Lab	63.7454, 32.5495, -48.1458

Details

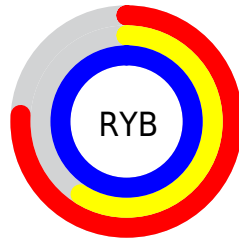
The Hex color **C396FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **D2FF96**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FDCDFF**, and **8B62C6** is the 20% darker color. If you saturate the color by 10%, you get **B47DFF**, and if you desaturate by 10%, it is **D2B0FF**.

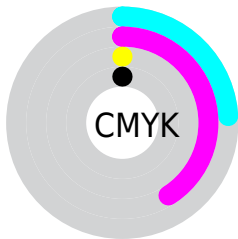
Distribution



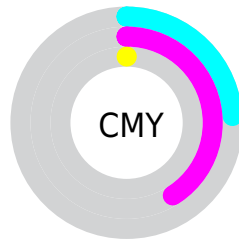
- Red (76%)
- Green (59%)
- Blue (100%)



- Red (76%)
- Yellow (59%)
- Blue (100%)



- Cyan (24%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C396FF 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 C396FF by changing the saturation by 10% instead.

 C396FF

 C396FF

FFFFFF

 A77CE2

 FDCDFF

 8B62C6

 FFE9FF

 704AAA

 55328F

 3B1B75

 1F035C

 070044

 00032C

 000117

 C396FF

 C396FF

 B47DFF

 D2B0FF

 A663FF

 E0C9FF

 974AFF

 EFE3FF

 8930FF

 FDFCFF

 7A17FF

FFFFFF

 6D00FF

Harmonies

Analogous

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



62ABFF



C396FF



F982D3

Triad

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



C396FF



E79A44



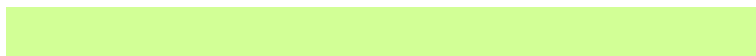
00C5BA

Complementary

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



C396FF



D2FF96

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.



16C382



C396FF



B9AD39

Square

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



C396FF



FF866A



80BB53



00C3ED

Rectangle

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



C396FF



FF7BAF



80BB53



00C5A7

Sweetspot

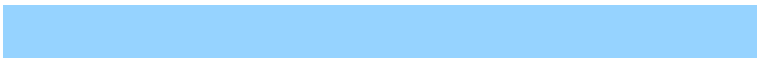
The Sweet Spot groups the original color and five complimentary colors.



C396FF



EEE0FF



96D3FF



756E80



000000



808080

Same Dimension

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



C396FF



B882FF



F696FF



787380



5200BF



1B0040

Inverse Universe

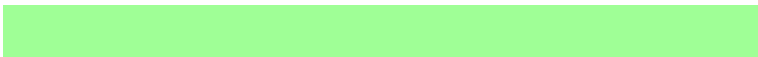
The Inverse Universe completely reimagines the original color for something new.



FF96D2



FF82C9



9FFF96



80737A



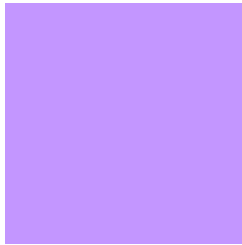
BF006D



400024

Previews

White Background



This preview shows how the Hex color C396FF 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 C396FF Background



This preview shows how black text looks on a background with the Hex color C396FF.

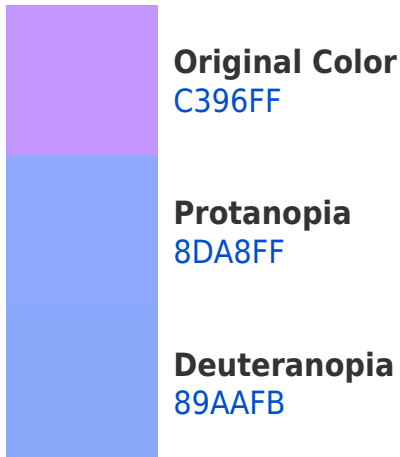


This preview shows how white text looks on a background with the Hex color C396FF.

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](#).

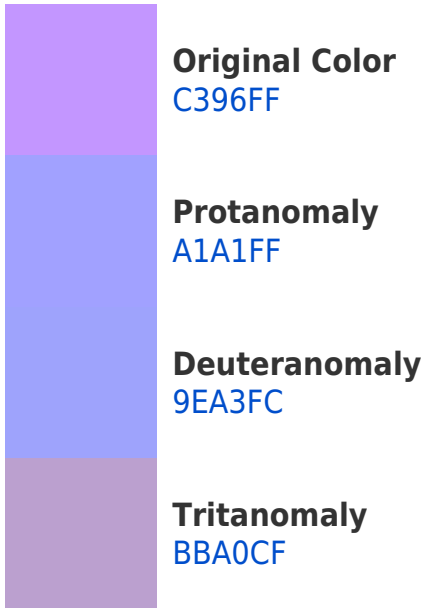
Dichromacy



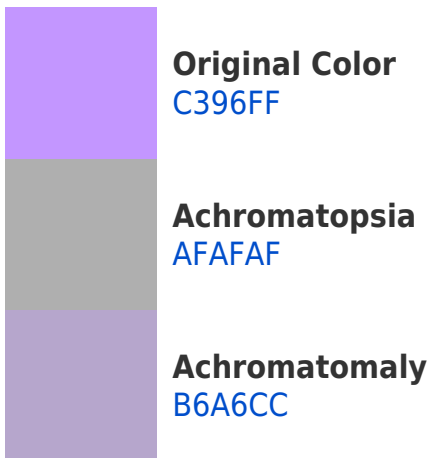


Tritanopia
B6A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C396FF 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 #C396FF looks like.

```
.text, #text, p{  
    color:#C396FF  
}
```

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 #C396FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C396FF
}
```

Border

The CSS property to change the border of an element to Hex C396FF 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
#C396FF }
```

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

```
.border{ border-color:#C396FF }
```

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

Here you see how a box with a 4 pixel #C396FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C396FF; -webkit-box-shadow:4px 4px  
4px 4px #C396FF; box-shadow:4px 4px 4px  
4px #C396FF }
```

Background

The CSS property to change the background color of an element to Hex C396FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C396FF }
```

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

```
.background{ background-color:#C396FF }
```

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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