

Converting Colors

Hex(C352FF)

Have a look what the booklet for
Hex(C352FF) contains.

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Color

Hex(C352FF)

Conversions

Conversions Part 1

Format	Color
Hex	C352FF
RGB	195, 82, 255
RGB Percent	76%, 32%, 100%
CMY	0.2353, 0.6784, 0.0000
CMYK	0.24, 0.68, 0.00, 0.00
HSL	279°, 100%, 66%
HSV	279°, 68%, 100%
XYZ	43.5730, 24.8567, 97.1090
YIQ	135.5090, 11.8150, 77.7590

Conversions

Conversions Part 2

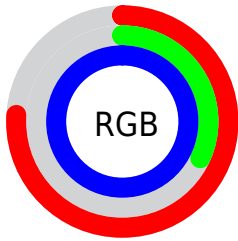
Format	Color
R _Y B	195, 82, 255
Decimal	12800767
CIE Lab	56.94, 71.16, -66.76
CIE LCh	57, 97.574, 316.825
Yxy	24.8567, 0.2632, 0.1502
Android (android.graphics.Color)	4290990847 (0xFFC352FF)
YUV	135.5090, 58.9091, 52.1736
Hunter-Lab	49.8565, 68.7544, -80.5838

Details

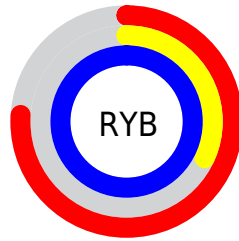
The Hex color **C352FF** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **8EFF52**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8BFF**, and **880AC5** is the 20% darker color. If you saturate the color by 10%, you get **BA39FF**, and if you desaturate by 10%, it is **CC6BFF**.

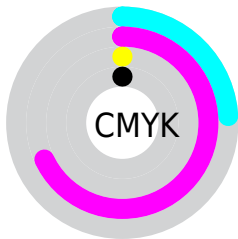
Distribution



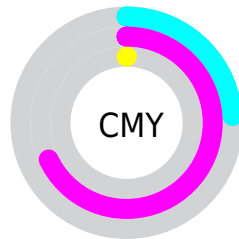
- Red (76%)
- Green (32%)
- Blue (100%)



- Red (76%)
- Yellow (32%)
- Blue (100%)



- Cyan (24%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C352FF 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 C352FF by changing the saturation by 10% instead.

 C352FF

FFFFFF

 FF8BFF

 FFA7FF

 FFC4FF

 FFE1FF

 C352FF

 A534E2

 880AC5

 6B00A9

 4E008E

 2E0074

 08005A

 000041

 00032A

 000114

 C352FF

 C352FF

 BA39FF

 CC6BFF

 B11FFF

 D585FF

 A806FF

 DE9FFF

 A700FF

 E6B8FF

 EFD2FF

 F8EBFF

FFFFFF

Harmonies

Analogous

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



0084FF



C352FF



FF00B2

Triad

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



C352FF



C57700



00ABB8

Complementary

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



C352FF



8EFF52

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.



00A95F



C352FF



7A9300

Square

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



C352FF



FC4500



00A200



00A9FF

Rectangle

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



C352FF



FF0079



00A200



00AB9B

Sweetspot

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



C352FF



EDCCFF



528FFF



756180



000000



808080

Same Dimension

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



C352FF



B730FF



FF52E5



7B7380



7D00BF



2A0040

Inverse Universe

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



FF528E



FF3078



52FF6C



807377



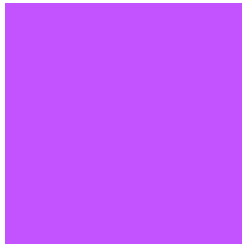
BF0042



400016

Previews

White Background



This preview shows how the Hex color C352FF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

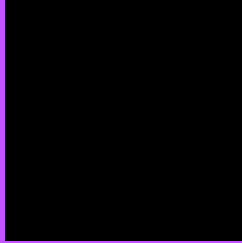
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C352FF Background



This preview shows how black text looks on a background with the Hex color C352FF.

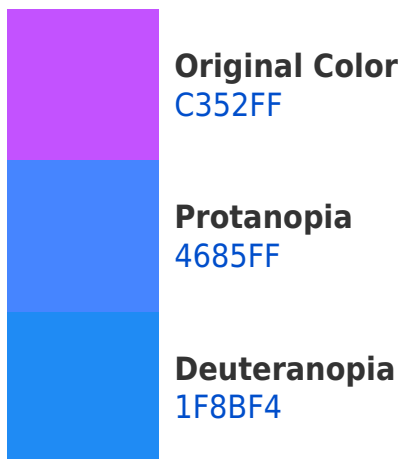



This preview shows how white text looks on a background with the Hex color C352FF.

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](#).

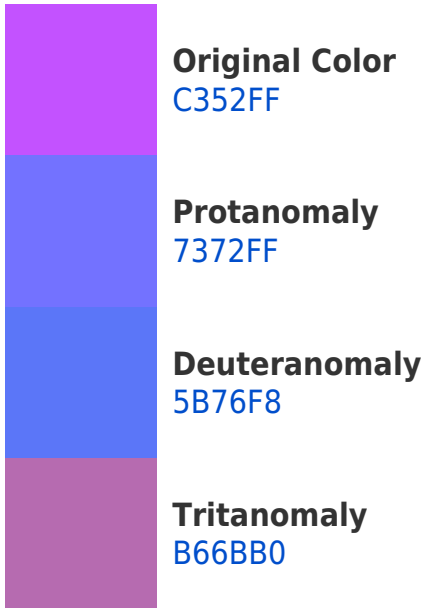
Dichromacy



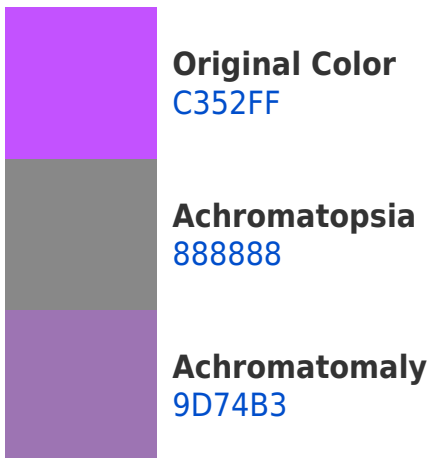


Tritanopia
AF7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C352FF 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 #C352FF looks like.

```
.text, #text, p{  
    color:#C352FF  
}
```

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 #C352FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C352FF
}
```

Border

The CSS property to change the border of an element to Hex C352FF 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".

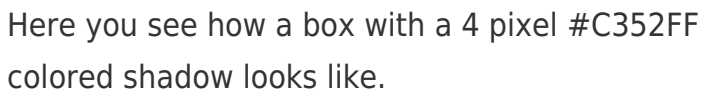
```
.border, #border, table{ border:4px solid
#C352FF }
```

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

```
.border{ border-color:#C352FF }
```

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

Here you see how a box with a 4 pixel #C352FF colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C352FF; -webkit-box-shadow:4px 4px  
4px 4px #C352FF; box-shadow:4px 4px 4px  
4px #C352FF }
```

Background

The CSS property to change the background color of an element to Hex C352FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C352FF }
```

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

```
.background{ background-color:#C352FF }
```

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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