

Converting Colors

Hex(C14DFF)

Have a look what the booklet for
Hex(C14DFF) contains.

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Color

Hex(C14DFF)

Conversions

Conversions Part 1

Format	Color
Hex	C14DFF
RGB	193, 77, 255
RGB Percent	76%, 30%, 100%
CMY	0.2431, 0.6980, 0.0000
CMYK	0.24, 0.70, 0.00, 0.00
HSL	279°, 100%, 65%
HSV	279°, 70%, 100%
XYZ	42.6962, 23.8652, 96.9638
YIQ	131.9760, 11.9980, 79.9500

Conversions

Conversions Part 2

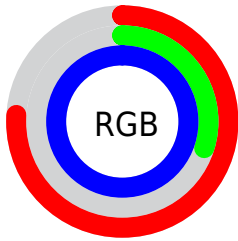
Format	Color
RYB	193, 77, 255
Decimal	12668415
CIELab	55.95, 72.79, -68.36
CIELCh	56, 99.859, 316.797
Yxy	23.8652, 0.2611, 0.1459
Android (android.graphics.Color)	4290858495 (0xFFC14DFF)
YUV	131.9760, 60.6508, 53.5180
Hunter-Lab	48.8520, 70.5162, -83.4852

Details

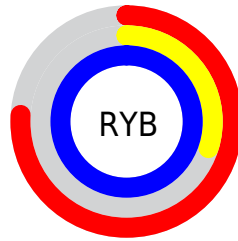
The Hex color **C14DFF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **8BFF4D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FD86FF**, and **8600C5** is the 20% darker color. If you saturate the color by 10%, you get **B834FF**, and if you desaturate by 10%, it is **CA67FF**.

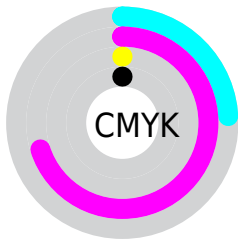
Distribution



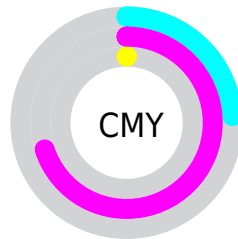
- Red (76%)
- Green (30%)
- Blue (100%)



- Red (76%)
- Yellow (30%)
- Blue (100%)



- Cyan (24%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C14DFF 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 C14DFF by changing the saturation by 10% instead.

 C14DFF

 C14DFF

FFFFFF

 A32EE2

 FD86FF

 8600C5

 FFA3FF

 6900A9

 FFC0FF

 4B008E

 FFDDFF

 2B0073

 FFFBFF

 00005A

 000041

 00032A

 000114

 C14DFF

 C14DFF

 B834FF

 CA67FF

 AF1AFF

 D380FF

 A601FF

 DC9AFF

 A600FF

 E5B3FF

 EDCDFF

 F6E6FF

FFFFFF

Harmonies

Analogous

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



0081FF



C14DFF



FF00B0

Triad

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



C14DFF



C37400



00A9B6

Complementary

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



C14DFF



8BFF4D

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.



00A65B



C14DFF



769100

Square

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



C14DFF



FA3E00



00A000



00A7FF

Rectangle

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



C14DFE



FF0077



00A000



00A898

Sweetspot

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



C14DFF



ECC9FF



4D8BFF



746080



000000



808080

Same Dimension

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



C14DFF



B429FF



FF4DE4



7B7380



7D00BF



2A0040

Inverse Universe

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



FF4D8B



FF2973



4DFF68



807377



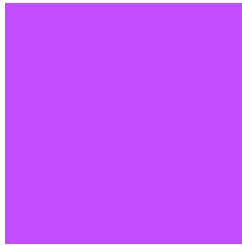
BF0043



400016

Previews

White Background



This preview shows how the Hex color C14DFF looks on a white background.

Color Contrast Check

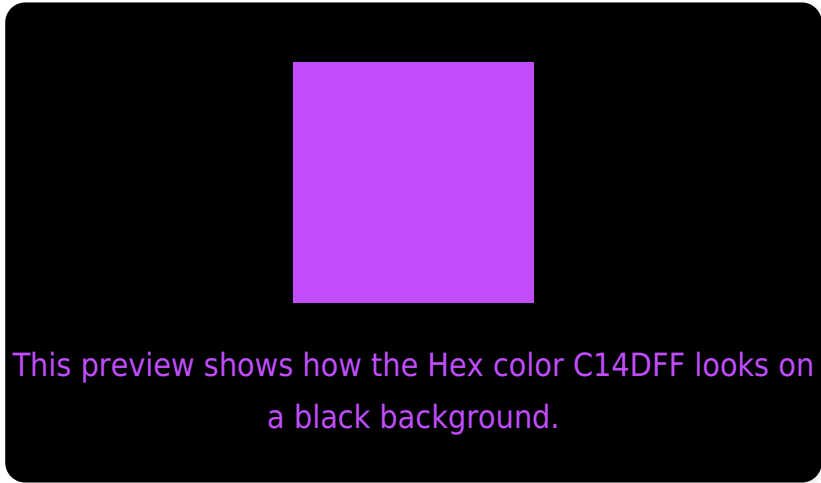
Large Text (above 18pt) WCAG AA ✓ Pass

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

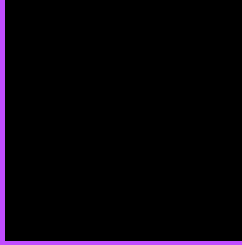
Any Text WCAG AA ✓ Pass

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 C14DFF Background



This preview shows how black text looks on a background with the Hex color C14DFF.



This preview shows how white text looks on a background with the Hex color C14DFF.

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](#).

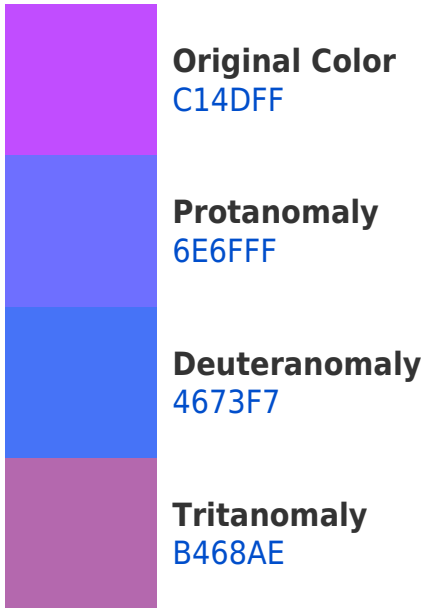
Dichromacy



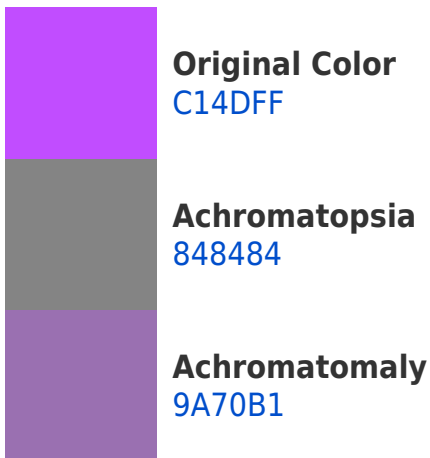


Tritanopia
AD7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C14DFF 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 #C14DFF looks like.

```
.text, #text, p{  
  color:#C14DFF  
}
```

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 #C14DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C14DFF
}
```

Border

The CSS property to change the border of an element to Hex C14DFF 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".

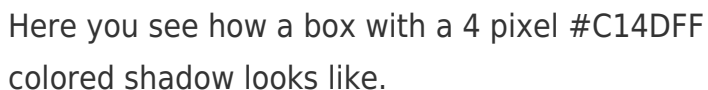
```
.border, #border, table{ border:4px solid
#C14DFF }
```

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

```
.border{ border-color:#C14DFF }
```

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

Here you see how a box with a 4 pixel #C14DFF 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 #C14DFF; -webkit-box-shadow:4px 4px  
4px 4px #C14DFF; box-shadow:4px 4px 4px  
4px #C14DFF }
```

Background

The CSS property to change the background color of an element to Hex C14DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C14DFF }
```

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

```
.background{ background-color:#C14DFF }
```

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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