

Converting Colors

Hex(C23FFF)

Have a look what the booklet for
Hex(C23FFF) contains.

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Color

Hex(C23FFF)

Conversions

Conversions Part 1

Format	Color
Hex	C23FFF
RGB	194, 63, 255
RGB Percent	76%, 25%, 100%
CMY	0.2392, 0.7529, 0.0000
CMYK	0.24, 0.75, 0.00, 0.00
HSL	281°, 100%, 62%
HSV	281°, 75%, 100%
XYZ	42.0756, 22.2443, 96.6837
YIQ	124.0570, 16.4440, 87.4840

Conversions

Conversions Part 2

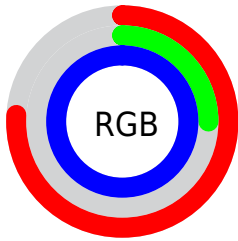
Format	Color
RYB	194, 63, 255
Decimal	12730367
CIELab	54.29, 78.11, -71.05
CIElCh	54, 105.593, 317.710
Yxy	22.2443, 0.2613, 0.1382
Android (android.graphics.Color)	4290920447 (0xFFC23FFF)
YUV	124.0570, 64.5549, 61.3400
Hunter-Lab	47.1639, 76.7057, -88.5268

Details

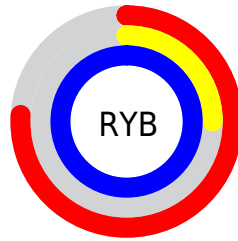
The Hex color **C23FFF** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **7CFF3F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF7BFF**, and **8600C5** is the 20% darker color. If you saturate the color by 10%, you get **BA25FF**, and if you desaturate by 10%, it is **CA59FF**.

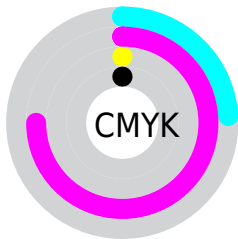
Distribution



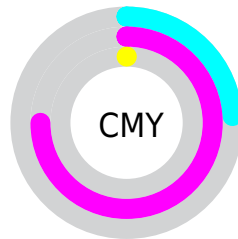
- Red (76%)
- Green (25%)
- Blue (100%)



- Red (76%)
- Yellow (25%)
- Blue (100%)



- Cyan (24%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C23FFF 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 C23FFF by changing the saturation by 10% instead.

 C23FFF

 C23FFF

FFFFFF

 A418E2

 FF7BFF

 8600C5

 FF98FF

 6900A9

 FFB5FF

 4A008E

 FFD3FF

 2A0073

 FFF0FF

 00005A

 000041

 00032A

 000114

 C23FFF

 C23FFF

 BA25FF

 CA59FF

 B20CFF

 D272FF

 AE00FF

 DA8CFF

 E2A5FF

 EBBFFF

 F3D8FF

 FBF2FF

FFFFFF

Harmonies

Analogous

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



007CFF



C23FFF



FF00AB

Triad

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



C23FFF



BD7000



00A5B8

Complementary

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



C23FFF



7CFF3F

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.



00A357



C23FFF



6B8E00

Square

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



C23FFF



F83200



009C00



00A4FF

Rectangle

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



C23FFF



FF006F



009C00



00A598

Sweetspot

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



C23FFF



ECC4FF



3F7FFF



745C80



000000



808080

Same Dimension

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



C23FFF



B619FF



FF3FDF



7B7380



8200BF



2B0040

Inverse Universe

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



FF3F7C



FF1962



3FFF5F



807377



BF003D



400014

Previews

White Background



This preview shows how the Hex color C23FFF looks on a white background.

Color Contrast Check

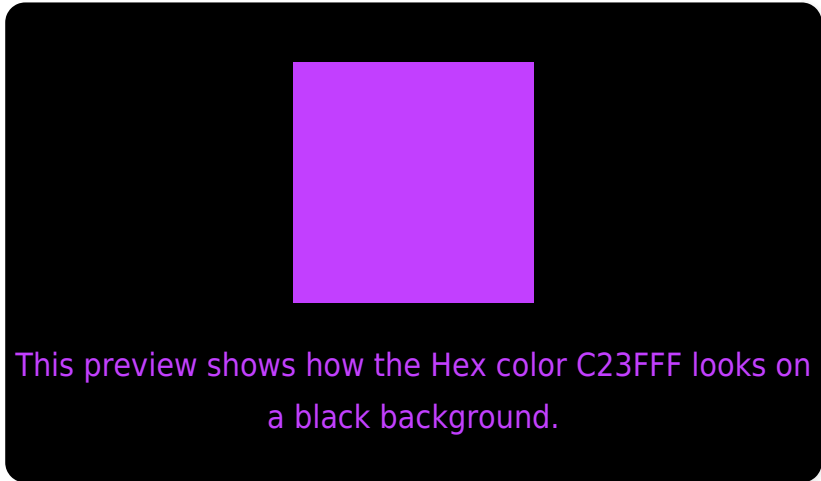
Large Text (above 18pt) WCAG AA ✓ Pass

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

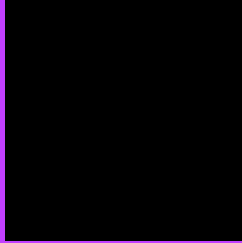
Any Text WCAG AA ✓ Pass

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 C23FFF Background



This preview shows how black text looks on a background with the Hex color C23FFF.

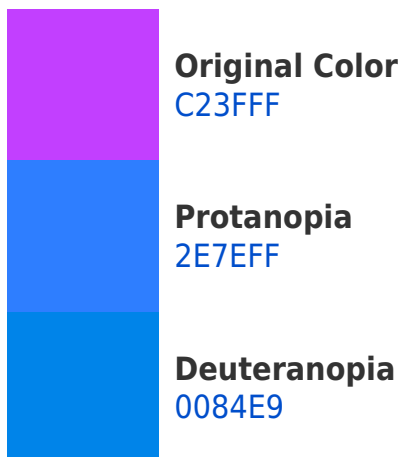


This preview shows how white text looks on a background with the Hex color C23FFF.

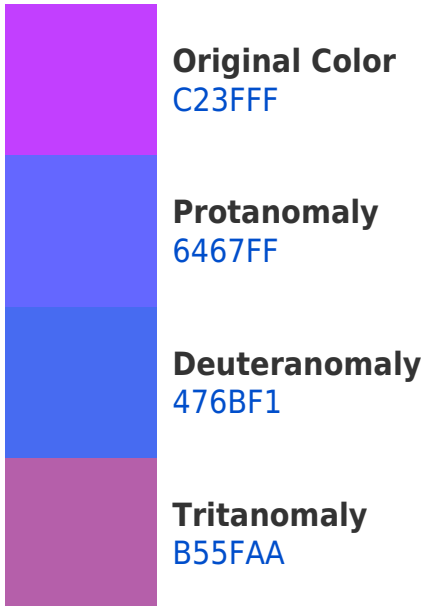
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C23FFF 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 #C23FFF looks like.

```
.text, #text, p{  
    color:#C23FFF  
}
```

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 #C23FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C23FFF
}
```

Border

The CSS property to change the border of an element to Hex C23FFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

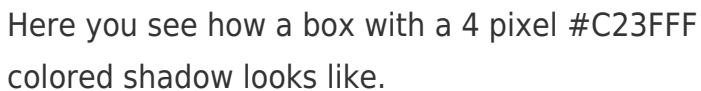
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C23FFF }
```

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

```
.border{ border-color:#C23FFF }
```

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



Here you see how a box with a 4 pixel `#C23FFF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C23FFF; -webkit-box-shadow:4px 4px  
4px 4px #C23FFF; box-shadow:4px 4px 4px  
4px #C23FFF }
```

Background

The CSS property to change the background color of an element to Hex C23FFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C23FFF }
```

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

```
.background{ background-color:#C23FFF }
```

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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