

Converting Colors

Hex(C330F2)

Have a look what the booklet for
Hex(C330F2) contains.

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Color

Hex(C330F2)

Conversions

Conversions Part 1

Format	Color
Hex	C330F2
RGB	195, 48, 242
RGB Percent	76%, 19%, 95%
CMY	0.2353, 0.8118, 0.0510
CMYK	0.19, 0.80, 0.00, 0.05
HSL	285°, 88%, 57%
HSV	285°, 80%, 95%
XYZ	39.5896, 20.1268, 85.8027
YIQ	114.0690, 25.3380, 91.4980

Conversions

Conversions Part 2

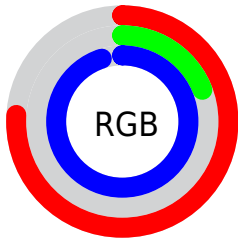
Format	Color
R_{YB}	195, 48, 242
Decimal	12792050
CIE _{Lab}	51.98, 80.39, -67.53
CIE _{LCh}	52, 104.987, 319.971
Yxy	20.1268, 0.2721, 0.1383
Android (android.graphics.Color)	4290982130 (0xFFC330F2)
YUV	114.0690, 63.0700, 70.9765
Hunter-Lab	44.8629, 79.0087, -81.9912

Details

The Hex color **C330F2** 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 **5FF230**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF70FF**, and **8800B9** is the 20% darker color. If you saturate the color by 10%, you get **BD18F2**, and if you desaturate by 10%, it is **C948F2**.

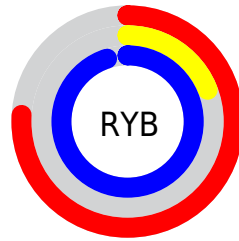
Distribution



Red (76%)

Green (19%)

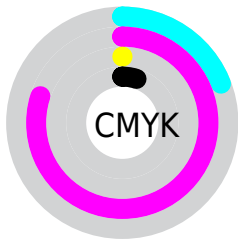
Blue (95%)



Red (76%)

Yellow (19%)

Blue (95%)

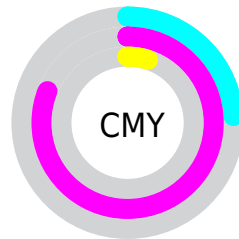


Cyan (19%)

Magenta (80%)

Yellow (0%)

Black (5%)



Cyan (24%)

Magenta (81%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color C330F2 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 C330F2 by changing the saturation by 10% instead.

 C330F2

 C330F2

FFFFFF

 A500D5

 FF70FF

 8800B9

 FF8EFF

 6A009D

 FFABFF


 4C0082


 FFC9FF

 2F0068

 FFE6FF

 03004F

 000337

 000220

 000005

 C330F2

 C330F2

 BD18F2

 C948F2

 B700F2

 CF60F2

 D579F2

 DA91F2

 E0A9F2

 E6C1F2

 ECD9F2

 F2F2F2

 F8FFF2

Harmonies

Analogous

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



0073FF



C330F2



FF009E

Triad

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



C330F2



B06E00



009EB8

Complementary

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



C330F2



5FF230

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.



009C5A



C330F2



5D8A00

Square

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



C330F2



EC3300



009700



009DFF

Rectangle

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



C330F2



FF0063



009700



009E99

Sweetspot

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



C330F2



F0C2FF



3060F2



775B80



000000



808080

Same Dimension

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



C330F2



C40AFF



F230C2



756C78



8B00B8



2B0038

Inverse Universe

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



F2305F



FF0A46



30F260



786C6F



B8002C



38000E

Previews

White Background



This preview shows how the Hex color C330F2 looks on a white background.

Color Contrast Check

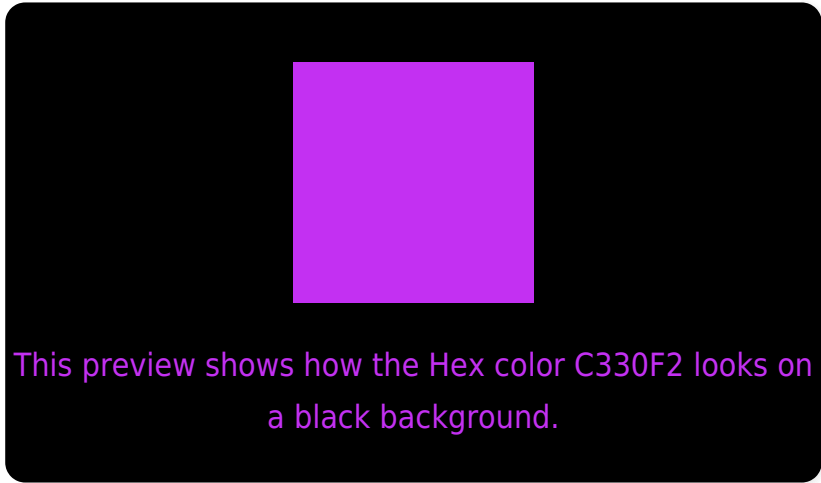
Large Text (above 18pt) WCAG AA ✓ Pass

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

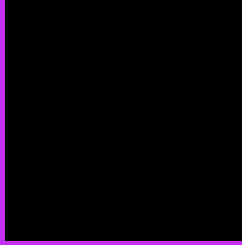
Any Text WCAG AA ✓ Pass

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 C330F2 Background



This preview shows how black text looks on a background with the Hex color C330F2.

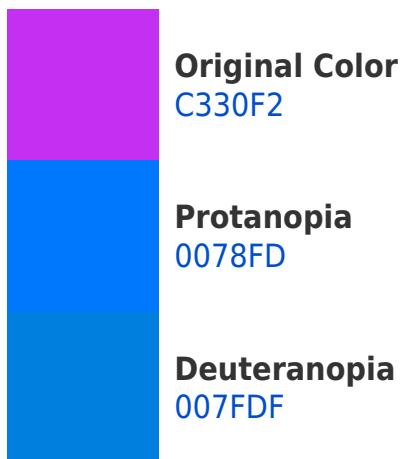


This preview shows how white text looks on a background with the Hex color C330F2.

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
B0676E

Trichromacy



Original Color
C330F2



Protanomaly
475EF9



Deuteranomaly
4762E6



Tritanomaly
B7539E

Monochromacy



Original Color
C330F2



Achromatopsia
727272



Achromatomaly
8F5AA1

CSS Examples

Text

The CSS property to change the color of the text to Hex C330F2 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 #C330F2 looks like.

```
.text, #text, p{  
    color:#C330F2  
}
```

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 #C330F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C330F2
}
```

Border

The CSS property to change the border of an element to Hex C330F2 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
#C330F2 }
```

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

```
.border{ border-color:#C330F2 }
```

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

Here you see how a box with a 4 pixel #C330F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C330F2; -webkit-box-shadow:4px 4px  
4px 4px #C330F2; box-shadow:4px 4px 4px  
4px #C330F2 }
```

Background

The CSS property to change the background color of an element to Hex C330F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C330F2 }
```

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

```
.background{ background-color:#C330F2 }
```

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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