

Converting Colors

Hex(C30BF4)

Have a look what the booklet for
Hex(C30BF4) contains.

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Color

Hex(C30BF4)

Conversions

Conversions Part 1

Format	Color
Hex	C30BF4
RGB	195, 11, 244
RGB Percent	76%, 4%, 96%
CMY	0.2353, 0.9569, 0.0431
CMYK	0.20, 0.95, 0.00, 0.04
HSL	287°, 91%, 50%
HSV	287°, 95%, 96%
XYZ	38.9545, 18.3731, 87.0812
YIQ	92.5780, 34.8710, 111.4710

Conversions

Conversions Part 2

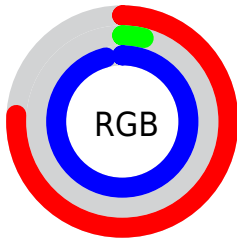
Format	Color
RYB	195, 11, 244
Decimal	12782580
CIELab	49.95, 87.15, -71.95
CIELCh	50, 113.013, 320.460
Yxy	18.3731, 0.2698, 0.1272
Android (android.graphics.Color)	4290972660 (0xFFC30BF4)
YUV	92.5780, 74.6510, 89.8241
Hunter-Lab	42.8639, 87.2083, -90.4475

Details

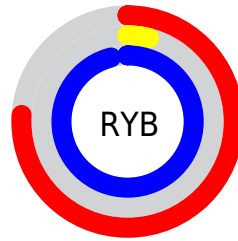
The Hex color **C30BF4** is a light color, and the websafe version is hex **CC00FF**. The color can be described as light saturated magenta. A complement of this color would be **3CF40B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF60FF**, and **8700BB** is the 20% darker color. If you saturate the color by 10%, you get **C100F4**, and if you desaturate by 10%, it is **C823F4**.

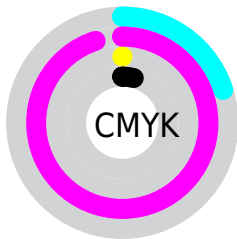
Distribution



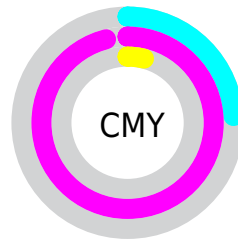
- Red (76%)
- Green (4%)
- Blue (96%)



- Red (76%)
- Yellow (4%)
- Blue (96%)



- Cyan (20%)
- Magenta (95%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (96%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C30BF4 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 C30BF4 by changing the saturation by 10% instead.

 C30BF4

 C30BF4

FFFFFF

 A500D7

 FF60FF

 8700BB

 FF7FFF

 69009F

 FF9DFF

 4A0084

 FFBBFF

 2D006A

 FFD9FF

 000050

 FFF8FF

 000538

 000222

 000007

 C30BF4

 C30BF4

 C100F4

 C823F4

 CD3CF4

 D254F4

 D86DF4

 DD85F4

 E29DF4

 E7B6F4

 ECCEF4

 F1E7F4

Harmonies

Analogous

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



006EFF



C30BF4



FF009A

Triad

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



C30BF4



AA6800



009AB8

Complementary

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



C30BF4



3CF40B

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.



009754



C30BF4



4F8600

Square

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



C30BF4



EB1C00



009200



0099FF

Rectangle

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



C30BF4



FF005B



009200



009998

Sweetspot

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



C30BF4



EFB5FF



0B3DF4



765380



000000



808080

Same Dimension

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



C30BF4



C900FF



F40BB2



786E7A



9300BA



2E003B

Inverse Universe

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



F40B3C



FF0036



0BF44D



7A6E71



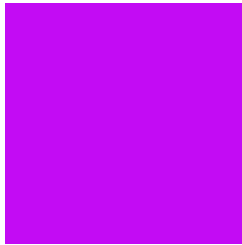
BA0027



3B000C

Previews

White Background



This preview shows how the Hex color C30BF4 looks on a white background.

Color Contrast Check

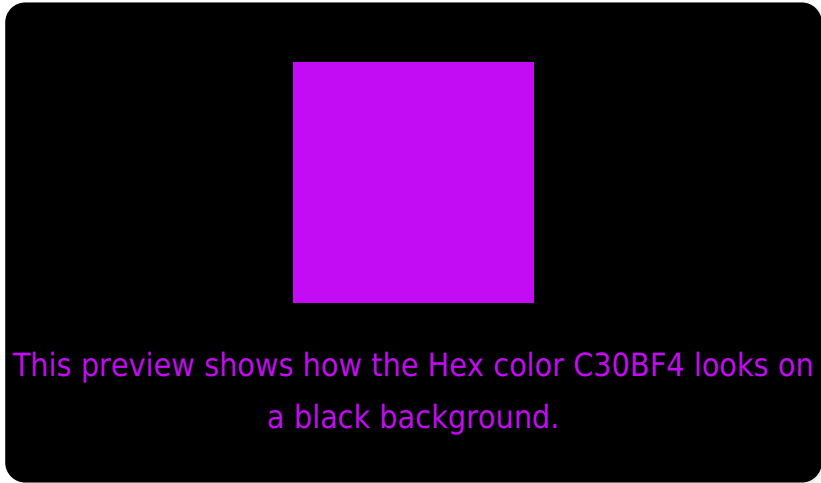
Large Text (above 18pt) WCAG AA ✓ Pass

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

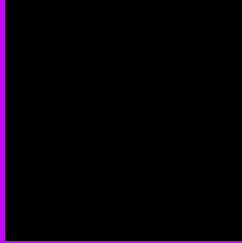
Any Text WCAG AA ✓ Pass

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 C30BF4 Background



This preview shows how black text looks on a background with the Hex color C30BF4.

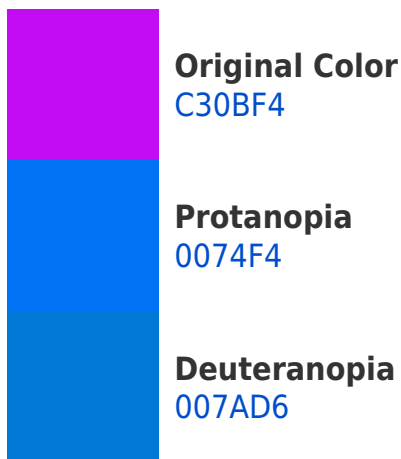


This preview shows how white text looks on a background with the Hex color C30BF4.

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](#).

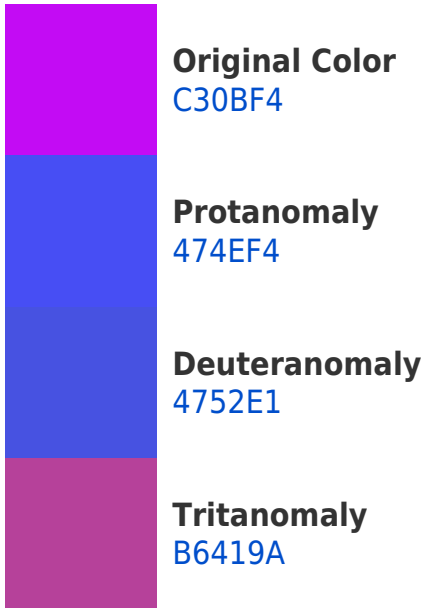
Dichromacy





Tritanopia
AF6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C30BF4 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 #C30BF4 looks like.

```
.text, #text, p{  
    color:#C30BF4  
}
```

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 #C30BF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C30BF4
}
```

Border

The CSS property to change the border of an element to Hex C30BF4 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
#C30BF4 }
```

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

```
.border{ border-color:#C30BF4 }
```

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

Here you see how a box with a 4 pixel #C30BF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C30BF4; -webkit-box-shadow:4px 4px  
4px 4px #C30BF4; box-shadow:4px 4px 4px  
4px #C30BF4 }
```

Background

The CSS property to change the background color of an element to Hex C30BF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C30BF4 }
```

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

```
.background{ background-color:#C30BF4 }
```

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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