

Converting Colors

Hex(2C29FF)

Have a look what the booklet for
Hex(2C29FF) contains.

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Color

Hex(2C29FF)

Conversions

Conversions Part 1

Format	Color
Hex	2C29FF
RGB	44, 41, 255
RGB Percent	17%, 16%, 100%
CMY	0.8275, 0.8392, 0.0000
CMYK	0.83, 0.84, 0.00, 0.00
HSL	241°, 100%, 58%
HSV	241°, 84%, 100%
XYZ	19.8816, 9.3413, 95.3629
YIQ	66.2930, -66.9060, 67.1900

Conversions

Conversions Part 2

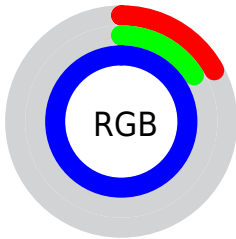
Format	Color
R _Y B	44, 41, 255
Decimal	2894335
CIE Lab	36.63, 69.94, -100.61
CIE LCh	37, 122.528, 304.806
Yxy	9.3413, 0.1596, 0.0750
Android (android.graphics.Color)	4281084415 (0xFF2C29FF)
YUV	66.2930, 93.0326, -19.5510
Hunter-Lab	30.5636, 62.6280, -163.5989

Details

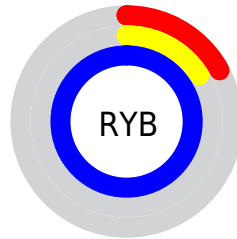
The Hex color **2C29FF** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **FCFF29**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **835EFF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **1310FF**, and if you desaturate by 10%, it is **4542FF**.

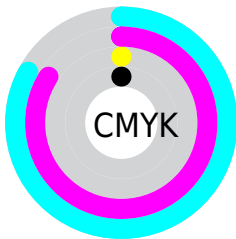
Distribution



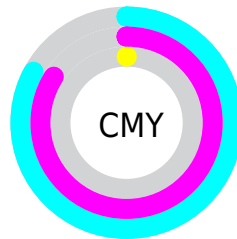
- Red (17%)
- Green (16%)
- Blue (100%)



- Red (17%)
- Yellow (16%)
- Blue (100%)



- Cyan (83%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (83%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2C29FF 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 2C29FF by changing the saturation by 10% instead.

 2C29FF

 2C29FF

FFFFFF

 0009E1

 835EFF

 0000C4

 A578FF

 0000A8

 C693FF

 00008D

 E7AFFF

 000C72

 FFCBFF

 000C58

 FFE8FF

 000740

 000329

 000113

 2C29FF

 2C29FF

 1310FF

 4542FF

 0400FF

 5E5CFF

 7776FF

 918FFF

 AAA9FF

 C3C2FF

 DCDCFF

 F5F5FF

FFFFFF

Harmonies

Analogous

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



0065FF



2C29FF



CD00AD

Triad

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



2C29FF



A82100



007365

Complementary

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



2C29FF



FCFF29

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.



007100



2C29FF



5C5900

Square

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



2C29FF



DD0000



006B00



0077C8

Rectangle

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



2C29FF



EB006C



006B00



007242

Sweetspot

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



2C29FF



C0BFFF



29FFFF



5A5980



000000



808080

Same Dimension

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



2C29FF



0400FF



9429FF



737380



0300BF



010040

Inverse Universe

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



FF29FC



FF00FB



94FF29



80737F



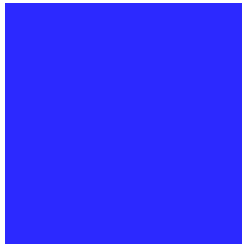
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color 2C29FF looks on a white background.

Color Contrast Check

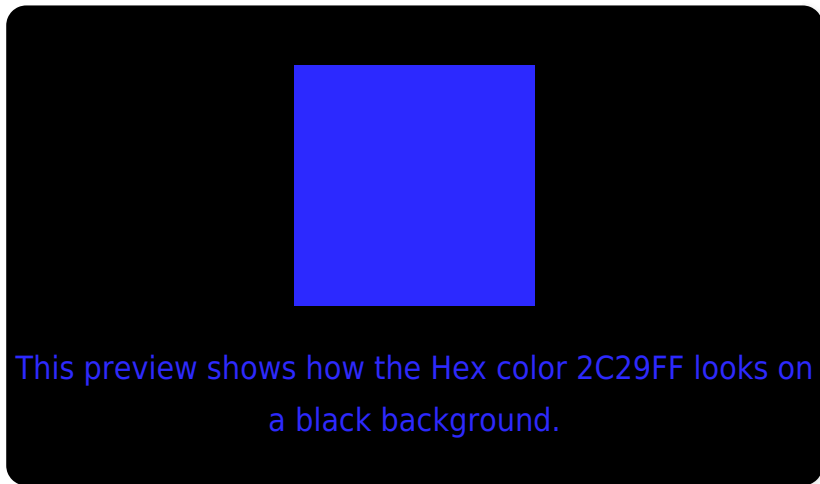
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 2C29FF Background



This preview shows how black text looks on a background with the Hex color 2C29FF.

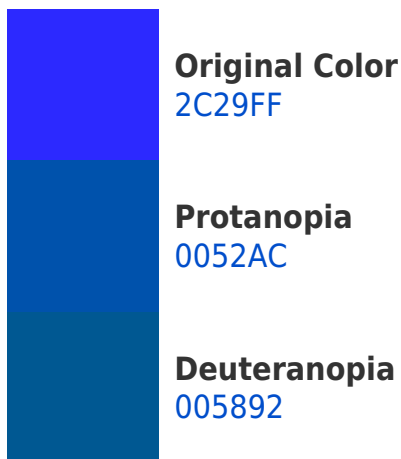


This preview shows how white text looks on a background with the Hex color 2C29FF.

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
005F63

Trichromacy



Original Color
2C29FF

Protanomaly
1043CA

Deuteranomaly
1047BA

Tritanomaly
104B9C

Monochromacy



Original Color
2C29FF

Achromatopsia
424242

Achromatomaly
3A3987

CSS Examples

Text

The CSS property to change the color of the text to Hex 2C29FF 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 #2C29FF looks like.

```
.text, #text, p{  
    color:#2C29FF  
}
```

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 #2C29FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C29FF  
}
```

Border

The CSS property to change the border of an element to Hex 2C29FF 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  
#2C29FF }
```

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

```
.border{ border-color:#2C29FF }
```

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

Here you see how a box with a 4 pixel #2C29FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C29FF; -webkit-box-shadow:4px 4px  
4px 4px #2C29FF; box-shadow:4px 4px 4px  
4px #2C29FF }
```

Background

The CSS property to change the background color of an element to Hex 2C29FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C29FF }
```

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

```
.background{ background-color:#2C29FF }
```

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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