

Converting Colors

Hex(2F2BF3)

Have a look what the booklet for
Hex(2F2BF3) contains.

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Color

Hex(2F2BF3)

Conversions

Conversions Part 1

Format	Color
Hex	2F2BF3
RGB	47, 43, 243
RGB Percent	18%, 17%, 95%
CMY	0.8157, 0.8314, 0.0471
CMYK	0.81, 0.82, 0.00, 0.05
HSL	241°, 89%, 56%
HSV	241°, 82%, 95%
XYZ	18.2138, 8.8032, 85.5332
YIQ	66.9960, -61.8160, 63.0480

Conversions

Conversions Part 2

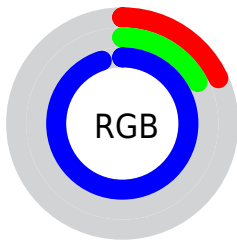
Format	Color
R _Y B	47, 43, 243
Decimal	3091443
CIE Lab	35.60, 65.84, -95.57
CIE LCh	36, 116.053, 304.564
Yxy	8.8032, 0.1618, 0.0782
Android (android.graphics.Color)	4281281523 (0xFF2F2BF3)
YUV	66.9960, 86.7700, -17.5365
Hunter-Lab	29.6701, 57.6545, -150.1526

Details

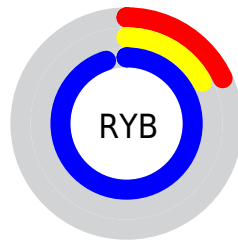
The Hex color **2F2BF3** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **EFF32B**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **815FFF**, and **0000B9** is the 20% darker color. If you saturate the color by 10%, you get **1713F3**, and if you desaturate by 10%, it is **4743F3**.

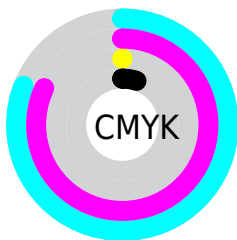
Distribution



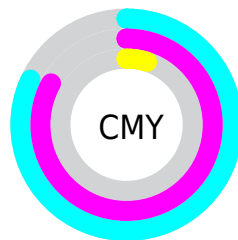
- Red (18%)
- Green (17%)
- Blue (95%)



- Red (18%)
- Yellow (17%)
- Blue (95%)



- Cyan (81%)
- Magenta (82%)
- Yellow (0%)
- Black (5%)



- Cyan (82%)
- Magenta (83%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F2BF3 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 2F2BF3 by changing the saturation by 10% instead.

■ 2F2BF3

■ 2F2BF3

FFFFFF

■ 000ED6

■ 815FFF

■ 0000B9

■ A379FF

■ 00009D

■ C394FF

■ 000082

■ E3AFFF

■ 000E67

■ FFCBFF

■ 000A4E

■ FFE8FF

■ 000536

■ 000220

■ 000004

■ 2F2BF3

■ 2F2BF3

■ 1713F3

■ 4743F3

■ 0500F3

■ 5F5CF3

■ 7674F3

■ 8E8CF3

■ A6A4F3

■ BEBDF3

■ D6D5F3

■ EEEDF3

■ FFFFF3

Harmonies

Analogous

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



0062FF



2F2BF3



C300A6

Triad

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



2F2BF3



A22300



007061

Complementary

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



2F2BF3



EFF32B

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.



006D00



2F2BF3



5B5600

Square

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



2F2BF3



D40000



006700



0073BE

Rectangle

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



2F2BF3



E00069



006700



006F40

Sweetspot

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



2F2BF3



C1BFFF



2BF0F3



5A5980



000000



808080

Same Dimension

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



2F2BF3



0803FF



922BF3



6E6E7A



0400BA



01003B

Inverse Universe

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



F32BEF



FF03FA



8CF32B



7A6E7A



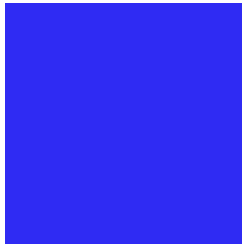
BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color 2F2BF3 looks on a white background.

Color Contrast Check

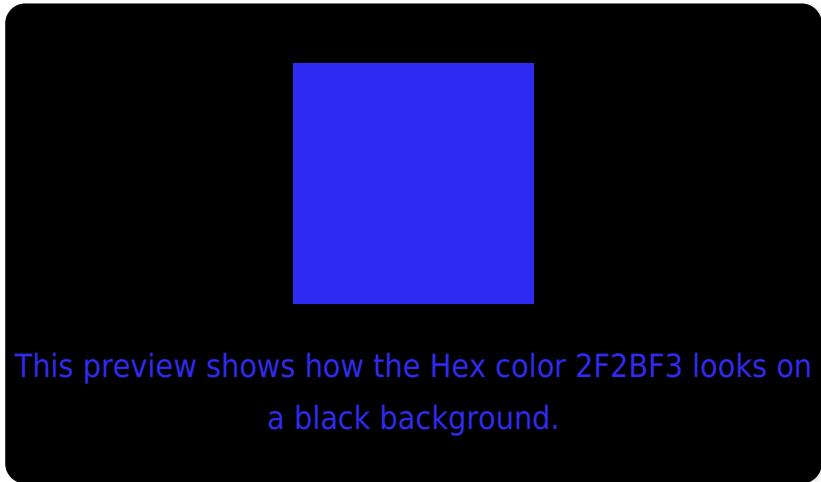
Large Text (above 18pt) WCAG AA ✓ Pass

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

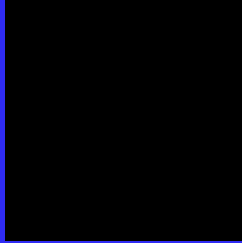
Any Text WCAG AA × Fail

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 2F2BF3 Background



This preview shows how black text looks on a background with the Hex color 2F2BF3.

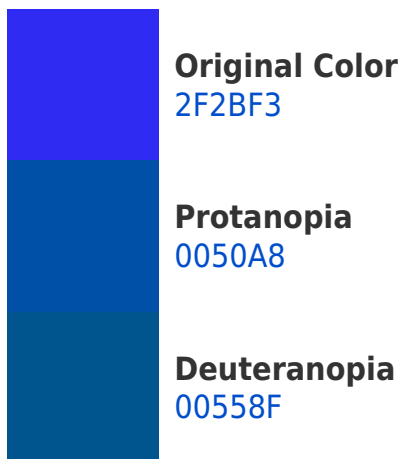


This preview shows how white text looks on a background with the Hex color 2F2BF3.

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
005C61

Trichromacy



Original Color
2F2BF3

Protanomaly
1143C3

Deuteranomaly
1146B3

Tritanomaly
114A96

Monochromacy



Original Color
2F2BF3

Achromatopsia
434343

Achromatomaly
3C3A83

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F2BF3 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 #2F2BF3 looks like.

```
.text, #text, p{  
    color:#2F2BF3  
}
```

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 #2F2BF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F2BF3
}
```

Border

The CSS property to change the border of an element to Hex 2F2BF3 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
#2F2BF3 }
```

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

```
.border{ border-color:#2F2BF3 }
```

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

Here you see how a box with a 4 pixel #2F2BF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F2BF3; -webkit-box-shadow:4px 4px  
4px 4px #2F2BF3; box-shadow:4px 4px 4px  
4px #2F2BF3 }
```

Background

The CSS property to change the background color of an element to Hex 2F2BF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F2BF3 }
```

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

```
.background{ background-color:#2F2BF3 }
```

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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