

Converting Colors

Hex(2F32FE)

Have a look what the booklet for
Hex(2F32FE) contains.

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Color

Hex(2F32FE)

Conversions

Conversions Part 1

Format	Color
Hex	2F32FE
RGB	47, 50, 254
RGB Percent	18%, 20%, 100%
CMY	0.8157, 0.8039, 0.0039
CMYK	0.81, 0.80, 0.00, 0.00
HSL	239°, 99%, 59%
HSV	239°, 81%, 100%
XYZ	20.2023, 10.0413, 94.6393
YIQ	72.3590, -67.2720, 62.8080

Conversions

Conversions Part 2

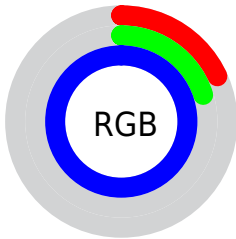
Format	Color
RYB	47, 50, 254
Decimal	3093246
CIELab	37.92, 66.00, -97.91
CIELCh	38, 118.075, 303.982
Yxy	10.0413, 0.1618, 0.0804
Android (android.graphics.Color)	4281283326 (0xFF2F32FE)
YUV	72.3590, 89.5490, -22.2398
Hunter-Lab	31.6880, 58.3464, -154.8937

Details

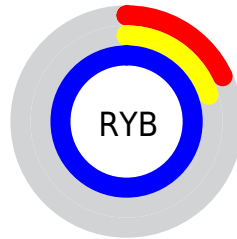
The Hex color **2F32FE** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **FEFB2F**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **8365FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **1619FE**, and if you desaturate by 10%, it is **484BFE**.

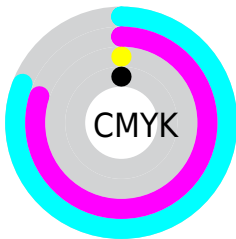
Distribution



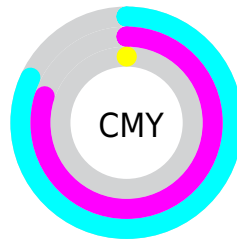
- Red (18%)
- Green (20%)
- Blue (100%)



- Red (18%)
- Yellow (20%)
- Blue (100%)



- Cyan (81%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (82%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2F32FE 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 2F32FE by changing the saturation by 10% instead.

 2F32FE

 2F32FE

FFFFFF

 0017E0

 8365FF

 0000C4

 A580FF

 0000A7

 C69BFF

 00008C


 E7B6FF

 000A71

 FFD2FF

 000C57

 FFEFFF

 00063F

 000328

 000112

■ 2F32FE

■ 2F32FE

■ 1619FE

■ 484BFE

■ 0004FE

■ 6264FE

■ 7B7DFE

■ 9596FE

■ AEAFFE

■ C7C8FE

■ E1E1FE

■ FAFAFE

FFFFFE

Harmonies

Analogous

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



0068FF



2F32FE



CB00B0

Triad

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



2F32FE



AC2600



007765

Complementary

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



2F32FE



FEFB2F

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.



007400



2F32FE



625B00

Square

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



2F32FE



DE0000



006D00



007AC5

Rectangle

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



2F32FE



EA0071



006D00



007643

Sweetspot

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



2F32FE



C2C3FF



2FFEFB



5B5B80



000000



808080

Same Dimension

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



2F32FE



0509FF



932FFE



737380



0003BF



000140

Inverse Universe

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



FE2F32



FF0509



9AFE2F



807373



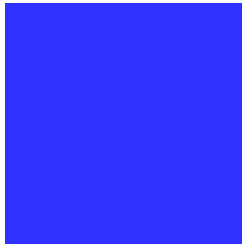
BF0003



400001

Previews

White Background



This preview shows how the Hex color 2F32FE looks on a white background.

Color Contrast Check

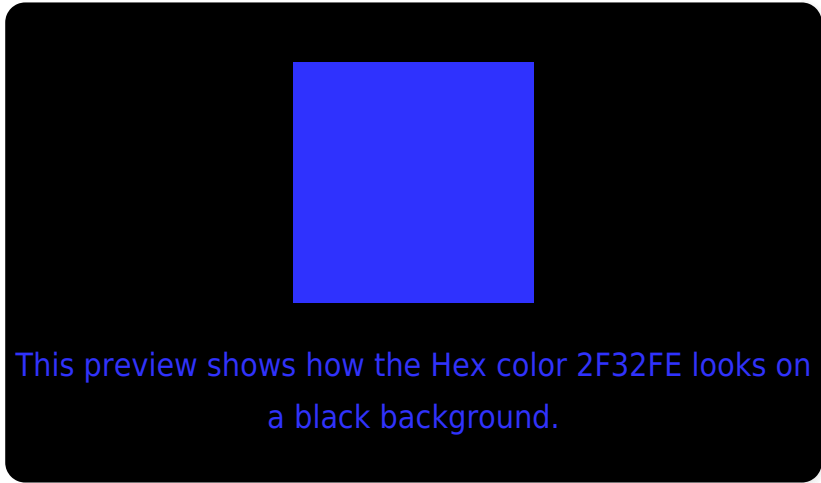
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

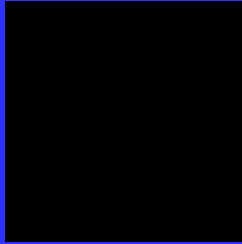
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 2F32FE Background



This preview shows how black text looks on a background with the Hex color 2F32FE.



This preview shows how white text looks on a background with the Hex color 2F32FE.

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



Original Color
2F32FE

Protanomaly
1148CE

Deuteranomaly
114CBD

Tritanomaly
11519E

Monochromacy



Original Color
2F32FE

Achromatopsia
484848

Achromatomaly
3F408A

CSS Examples

Text

The CSS property to change the color of the text to Hex 2F32FE 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 #2F32FE looks like.

```
.text, #text, p{  
    color:#2F32FE  
}
```

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 #2F32FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2F32FE
}
```

Border

The CSS property to change the border of an element to Hex 2F32FE 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
#2F32FE }
```

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

```
.border{ border-color:#2F32FE }
```

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

Here you see how a box with a 4 pixel #2F32FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2F32FE; -webkit-box-shadow:4px 4px  
4px 4px #2F32FE; box-shadow:4px 4px 4px  
4px #2F32FE }
```

Background

The CSS property to change the background color of an element to Hex 2F32FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2F32FE }
```

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

```
.background{ background-color:#2F32FE }
```

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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