

Converting Colors

Hex(3432FD)

Have a look what the booklet for
Hex(3432FD) contains.

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Color

Hex(3432FD)

Conversions

Conversions Part 1

Format	Color
Hex	3432FD
RGB	52, 50, 253
RGB Percent	20%, 20%, 99%
CMY	0.7961, 0.8039, 0.0078
CMYK	0.79, 0.80, 0.00, 0.01
HSL	241°, 98%, 59%
HSV	241°, 80%, 99%
XYZ	20.2864, 10.1031, 93.8094
YIQ	73.7400, -63.9710, 63.5570

Conversions

Conversions Part 2

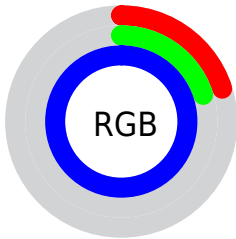
Format	Color
RYB	52, 50, 253
Decimal	3420925
CIELab	38.03, 65.93, -97.16
CIELCh	38, 117.418, 304.161
Yxy	10.1031, 0.1633, 0.0813
Android (android.graphics.Color)	4281611005 (0xFF3432FD)
YUV	73.7400, 88.3752, -19.0660
Hunter-Lab	31.7854, 58.2996, -152.7349

Details

The Hex color **3432FD** 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 **FBFD32**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8565FF**, and **0000C3** is the 20% darker color. If you saturate the color by 10%, you get **1B19FD**, and if you desaturate by 10%, it is **4D4BFD**.

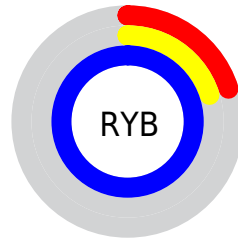
Distribution



Red (20%)

Green (20%)

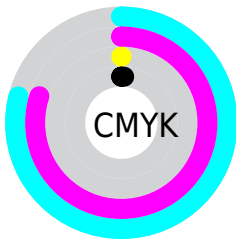
Blue (99%)



Red (20%)

Yellow (20%)

Blue (99%)

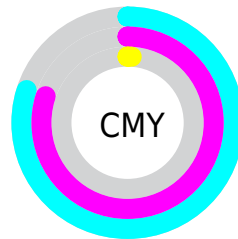


Cyan (79%)

Magenta (80%)

Yellow (0%)

Black (1%)



Cyan (80%)

Magenta (80%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3432FD 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 3432FD by changing the saturation by 10% instead.

 3432FD

 3432FD

FFFFFF

 0017E0

 8565FF

 0000C3

 A780FF

 0000A6

 C89BFF

 00008B

 E8B6FF

 000A70

 FFD3FF

 000C57

 FFEFFF

 00063E

 000327

 000111

■ 3432FD

■ 3432FD

■ 1B19FD

■ 4D4BFD

■ 0200FD

■ 6665FD

■ 7F7EFD

■ 9897FD

■ B1B1FD

■ CACA FD

■ E3E3FD

■ FCFCFD

FF FFD

Harmonies

Analogous

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



0068FF



3432FD



CB00AF

Triad

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



3432FD



AB2700



007765

Complementary

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



3432FD



FBFD32

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



3432FD



625C00

Square

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



3432FD



DE0000



006E00



007AC5

Rectangle

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



3432FD



EA0071



006E00



007644

Sweetspot

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



3432FD



C2C2FF



32FDFD



5B5B80



000000



808080

Same Dimension

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



3432FD



0D0AFF



9832FD



737380



0200BF



010040

Inverse Universe

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



FD32FB



FF0AFD



98FD32



80737F



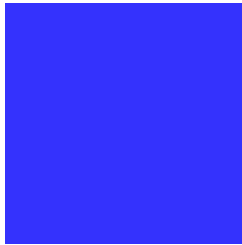
BF00BD



40003F

Previews

White Background



This preview shows how the Hex color 3432FD looks on a white background.

Color Contrast Check

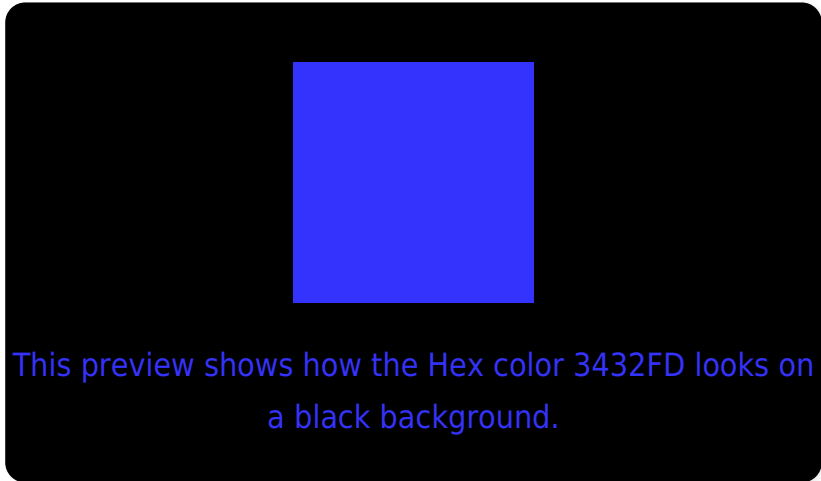
Large Text (above 18pt) WCAG AA ✓ Pass

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

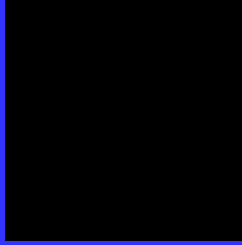
Any Text WCAG AA × Fail

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 3432FD Background



This preview shows how black text looks on a background with the Hex color 3432FD.



This preview shows how white text looks on a background with the Hex color 3432FD.

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
3432FD

Protanomaly
1348CE

Deuteranomaly
134CBD

Tritanomaly
13519E

Monochromacy



Original Color
3432FD

Achromatopsia
4A4A4A

Achromatomaly
42418B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3432FD 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 #3432FD looks like.

```
.text, #text, p{  
    color:#3432FD  
}
```

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 #3432FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3432FD
}
```

Border

The CSS property to change the border of an element to Hex 3432FD 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
#3432FD }
```

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

```
.border{ border-color:#3432FD }
```

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

Here you see how a box with a 4 pixel #3432FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3432FD; -webkit-box-shadow:4px 4px  
4px 4px #3432FD; box-shadow:4px 4px 4px  
4px #3432FD }
```

Background

The CSS property to change the background color of an element to Hex 3432FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3432FD }
```

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

```
.background{ background-color:#3432FD }
```

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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