

Converting Colors

Hex(3256F2)

Have a look what the booklet for
Hex(3256F2) contains.

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Color

Hex(3256F2)

Conversions

Conversions Part 1

Format	Color
Hex	3256F2
RGB	50, 86, 242
RGB Percent	20%, 34%, 95%
CMY	0.8039, 0.6627, 0.0510
CMYK	0.79, 0.64, 0.00, 0.05
HSL	229°, 88%, 57%
HSV	229°, 79%, 95%
XYZ	20.6702, 13.7445, 85.5679
YIQ	93.0200, -71.5320, 40.8840

Conversions

Conversions Part 2

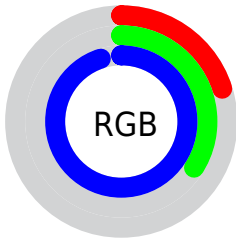
Format	Color
RYB	50, 80, 242
Decimal	3299058
CIELab	43.86, 42.65, -81.35
CIELCh	44, 91.850, 297.664
Yxy	13.7445, 0.1723, 0.1146
Android (android.graphics.Color)	4281489138 (0xFF3256F2)
YUV	93.0200, 73.4471, -37.7285
Hunter-Lab	37.0736, 34.6431, -110.8932

Details

The Hex color **3256F2** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **F2CE32**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **7F88FF**, and **0029B8** is the 20% darker color. If you saturate the color by 10%, you get **1A42F2**, and if you desaturate by 10%, it is **4A6AF2**.

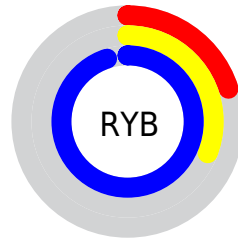
Distribution



Red (20%)

Green (34%)

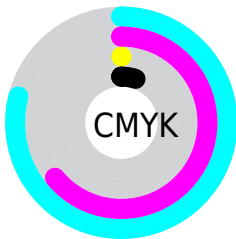
Blue (95%)



Red (20%)

Yellow (31%)

Blue (95%)

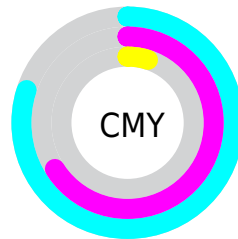


Cyan (79%)

Magenta (64%)

Yellow (0%)

Black (5%)



Cyan (80%)

Magenta (66%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3256F2 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 3256F2 by changing the saturation by 10% instead.

 3256F2

 3256F2

FFFFFF

 003FD5


 7F88FF

 0029B8

 9FA2FF

 00169D

 BFBDFE

 000482

 DFD9FF


 000568

 FEF5FF

 000A4E

 000536

 000220

 000004

■ 3256F2

■ 3256F2

■ 1A42F2

■ 4A6AF2

■ 022FF2

■ 627DF2

■ 002DF2

■ 7B91F2

■ 93A5F2

■ ABB8F2

■ C3CCF2

■ DBE0F2

■ F4F3F2

■ FFFFF2

Harmonies

Analogous

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



0075FF



3256F2



B800BB

Triad

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



3256F2



BC3B00



00845F

Complementary

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



3256F2



F2CE32

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.



008000



3256F2



846300

Square

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



3256F2



DF0027



347700



0085AE

Rectangle

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



3256F2



DA008B



347700



008344

Sweetspot

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



3256F2



C2CDFF



32F2CC



5B6180



000000



808080

Same Dimension

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



3256F2



0D3AFF



6C32F2



6C6E78



0022B8



000B38

Inverse Universe

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



F23256



FF0D3A



B8F232



786C6E



B80022



38000B

Previews

White Background



This preview shows how the Hex color 3256F2 looks on a white background.

Color Contrast Check

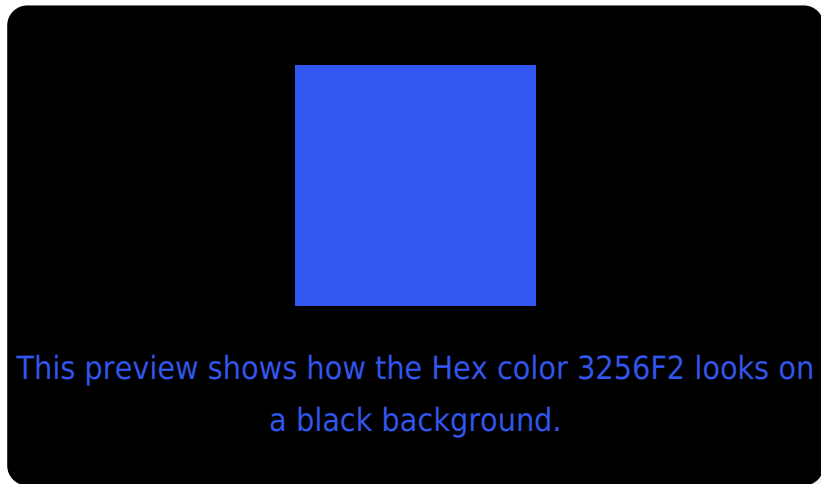
Large Text (above 18pt) WCAG AA ✓ Pass

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

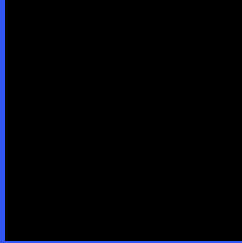
Any Text WCAG AA × Fail

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 3256F2 Background



This preview shows how black text looks on a background with the Hex color 3256F2.

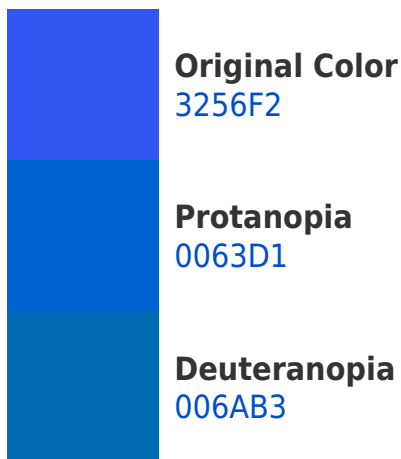


This preview shows how white text looks on a background with the Hex color 3256F2.

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
3256F2

Protanomaly
125EDD

Deuteranomaly
1263CA

Tritanomaly
1268A5

Monochromacy



Original Color
3256F2

Achromatopsia
5D5D5D

Achromatomaly
4D5A93

CSS Examples

Text

The CSS property to change the color of the text to Hex 3256F2 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 #3256F2 looks like.

```
.text, #text, p{  
    color:#3256F2  
}
```

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 #3256F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3256F2
}
```

Border

The CSS property to change the border of an element to Hex 3256F2 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
#3256F2 }
```

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

```
.border{ border-color:#3256F2 }
```

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

Here you see how a box with a 4 pixel #3256F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3256F2; -webkit-box-shadow:4px 4px  
4px 4px #3256F2; box-shadow:4px 4px 4px  
4px #3256F2 }
```

Background

The CSS property to change the background color of an element to Hex 3256F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3256F2 }
```

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

```
.background{ background-color:#3256F2 }
```

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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