

Converting Colors

Hex(3382FF)

Have a look what the booklet for
Hex(3382FF) contains.

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Color

Hex(3382FF)

Conversions

Conversions Part 1

Format	Color
Hex	3382FF
RGB	51, 130, 255
RGB Percent	20%, 51%, 100%
CMY	0.8000, 0.4902, 0.0000
CMYK	0.80, 0.49, 0.00, 0.00
HSL	217°, 100%, 60%
HSV	217°, 80%, 100%
XYZ	27.3979, 23.8891, 97.7748
YIQ	120.6290, -87.2090, 22.1270

Conversions

Conversions Part 2

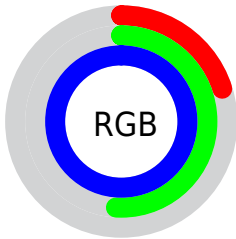
Format	Color
R _Y B	51, 108, 255
Decimal	3375871
CIE Lab	55.98, 20.05, -68.86
CIE LCh	56, 71.715, 286.232
Yxy	23.8891, 0.1838, 0.1603
Android (android.graphics.Color)	4281565951 (0xFF3382FF)
YUV	120.6290, 66.2449, -61.0646
Hunter-Lab	48.8764, 14.5250, -84.3930

Details

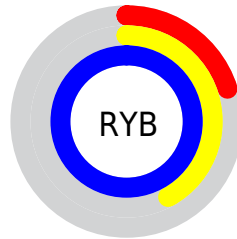
The Hex color **3382FF** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle washed azure. A complement of this color would be **FFB033**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **80B6FF**, and **0052C5** is the 20% darker color. If you saturate the color by 10%, you get **1972FF**, and if you desaturate by 10%, it is **4D92FF**.

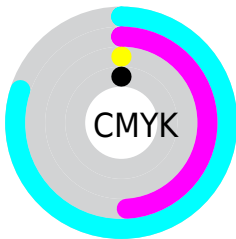
Distribution



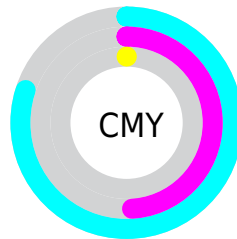
- Red (20%)
- Green (51%)
- Blue (100%)



- Red (20%)
- Yellow (42%)
- Blue (100%)



- Cyan (80%)
- Magenta (49%)
- Yellow (0%)
- Black (0%)



- Cyan (80%)
- Magenta (49%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3382FF 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 3382FF by changing the saturation by 10% instead.

 3382FF

 3382FF

FFFFFF

 0069E2

 80B6FF

 0052C5

 A0D2FF

 003CA9

 C0EEFF

 00288E

 E0FFFF

 001674

 000B5A

 000742

 00032B

 000115

 3382FF

 3382FF

 1972FF

 4D92FF

 0063FF

 66A1FF

 80B1FF

 99C0FF

 B3D0FF

 CCE0FF

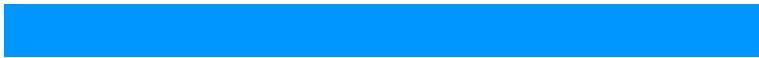
 E6EFFF

FFFFFF

Harmonies

Analogous

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



0096FF



3382FF



B264DD

Triad

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



3382FF



E15C2C



00A066

Complementary

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



3382FF



FFB033

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.



319A24



3382FF



B97900

Square

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



3382FF



F34167



828E00



00A2A7

Rectangle

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



3382FF



DA4EBA



828E00



009F51

Sweetspot

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



3382FF



C2D9FF



33FFAD



5B6980



000000



808080

Same Dimension

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



3382FF



0A69FF



4733FF



737880



004ABF



001940

Inverse Universe

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



FF3382



FF0A69



EBFF33



807378



BF004A



400019

Previews

White Background



This preview shows how the Hex color 3382FF looks on a white background.

Color Contrast Check

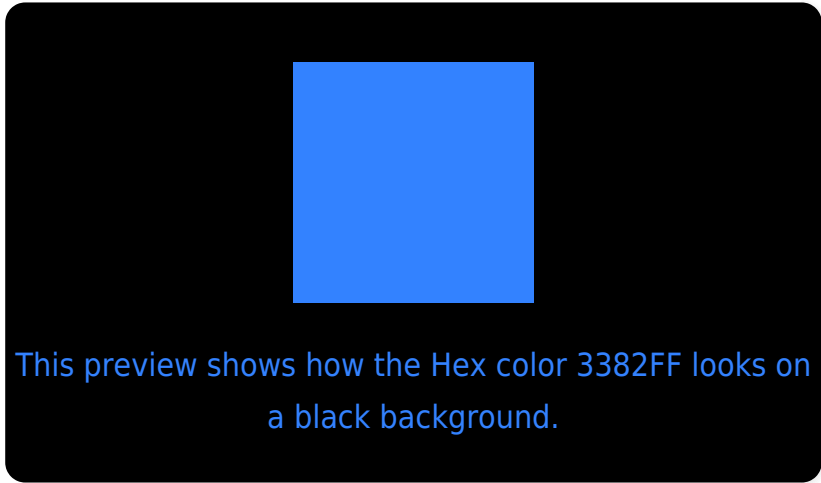
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

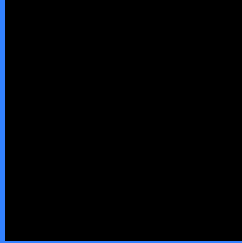
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

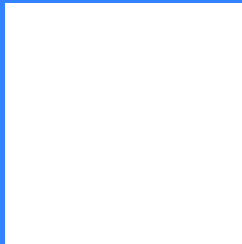
Any Text WCAG AAA × Fail

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

Hex 3382FF Background



This preview shows how black text looks on a background with the Hex color 3382FF.



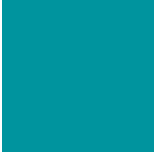
This preview shows how white text looks on a background with the Hex color 3382FF.

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](#).

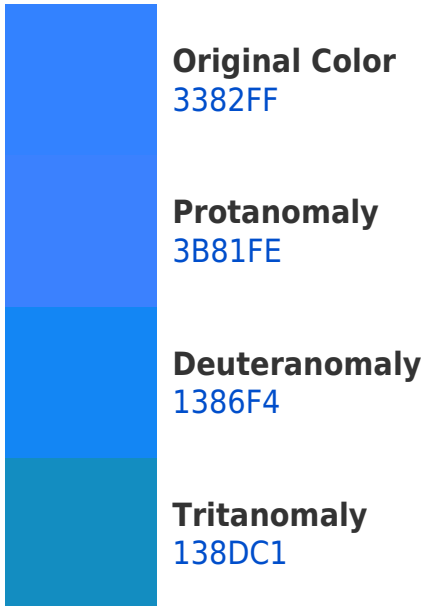
Dichromacy



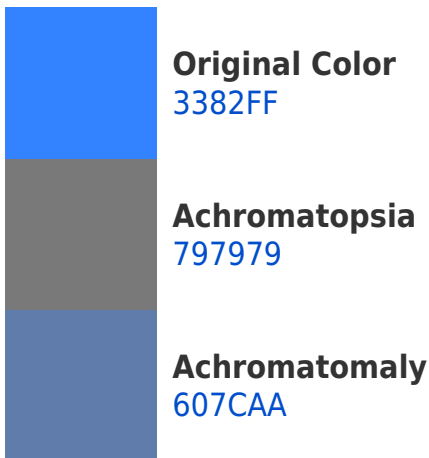


Tritanopia
00949E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3382FF 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 #3382FF looks like.

```
.text, #text, p{  
    color:#3382FF  
}
```

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 #3382FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3382FF
}
```

Border

The CSS property to change the border of an element to Hex 3382FF 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
#3382FF }
```

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

```
.border{ border-color:#3382FF }
```

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

Here you see how a box with a 4 pixel #3382FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3382FF; -webkit-box-shadow:4px 4px  
4px 4px #3382FF; box-shadow:4px 4px 4px  
4px #3382FF }
```

Background

The CSS property to change the background color of an element to Hex 3382FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3382FF }
```

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

```
.background{ background-color:#3382FF }
```

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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