

Converting Colors

Hex(5389FF)

Have a look what the booklet for
Hex(5389FF) contains.

Hex(5389FF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5389FF)

Conversions

Conversions Part 1

Format	Color
Hex	5389FF
RGB	83, 137, 255
RGB Percent	33%, 54%, 100%
CMY	0.6745, 0.4627, 0.0000
CMYK	0.67, 0.46, 0.00, 0.00
HSL	221°, 100%, 66%
HSV	221°, 67%, 100%
XYZ	30.5629, 26.9503, 98.1988
YIQ	134.3060, -70.0620, 25.2500

Conversions

Conversions Part 2

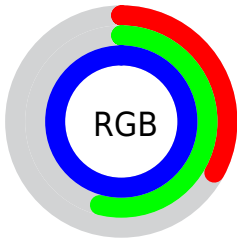
Format	Color
R _Y B	83, 124, 255
Decimal	5474815
CIE Lab	58.93, 19.58, -64.05
CIE LCh	59, 66.972, 287.001
Yxy	26.9503, 0.1963, 0.1731
Android (android.graphics.Color)	4283664895 (0xFF5389FF)
YUV	134.3060, 59.5021, -44.9954
Hunter-Lab	51.9137, 14.2386, -75.8121

Details

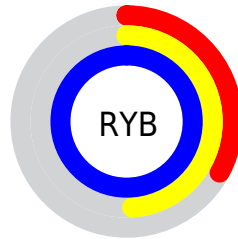
The Hex color **5389FF** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **FFC953**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **95BEFF**, and **0058C5** is the 20% darker color. If you saturate the color by 10%, you get **3978FF**, and if you desaturate by 10%, it is **6C9AFF**.

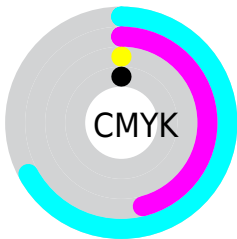
Distribution



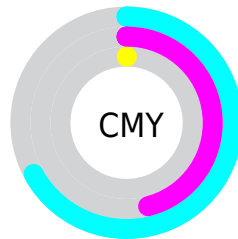
- Red (33%)
- Green (54%)
- Blue (100%)



- Red (33%)
- Yellow (49%)
- Blue (100%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5389FF 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 5389FF by changing the saturation by 10% instead.

 5389FF

 5389FF

FFFFFF

 2970E2

 95BEFF

 0058C5

 B4D9FF

 0041AA

 D2F6FF

 002D8E

 F1FFFF

 001A74

 00025B

 000742

 00032B

 000115

■ 5389FF

■ 5389FF

■ 3978FF

■ 6C9AFF

■ 2066FF

■ 86ACFF

■ 0755FF

■ A0BDFE

■ 0050FF

■ B9CFFF

■ D3E0FF

■ ECF2FF

FFFFFF

Harmonies

Analogous

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



009CFF



5389FF



BA6EDF

Triad

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



5389FF



E56839



00A771

Complementary

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



5389FF



FFC953

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.



41A136



5389FF



BF8200

Square

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



5389FF



F6536F



8A9500



00A9AF

Rectangle

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



5389FF



DE5CBD



8A9500



00A65D

Sweetspot

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



5389FF



CCDCFF



53FFC9



616B80



000000



808080

Same Dimension

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



5389FF



3071FF



7353FF



737780



003CBF



001440

Inverse Universe

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



FF5389



FF3071



DFFF53



807377



BF003C



400014

Previews

White Background



This preview shows how the Hex color 5389FF looks on a white background.

Color Contrast Check

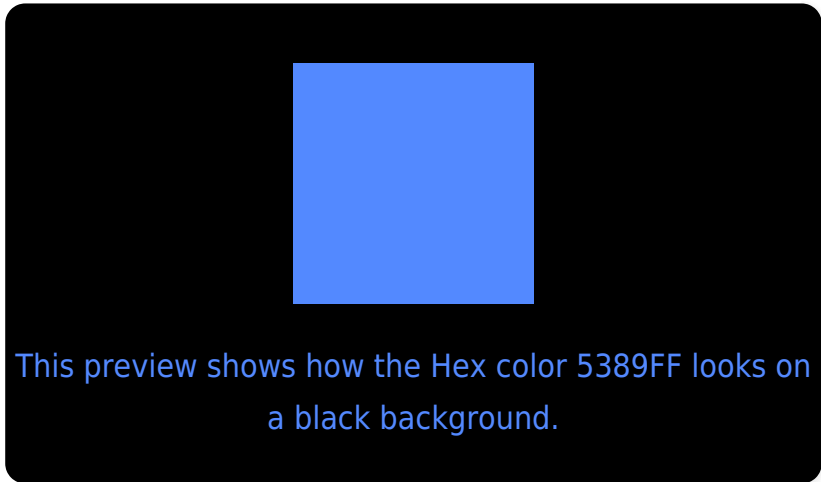
Large Text (above 18pt) WCAG AA ✓ Pass

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 5389FF Background



This preview shows how black text looks on a background with the Hex color 5389FF.



This preview shows how white text looks on a background with the Hex color 5389FF.

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](#).

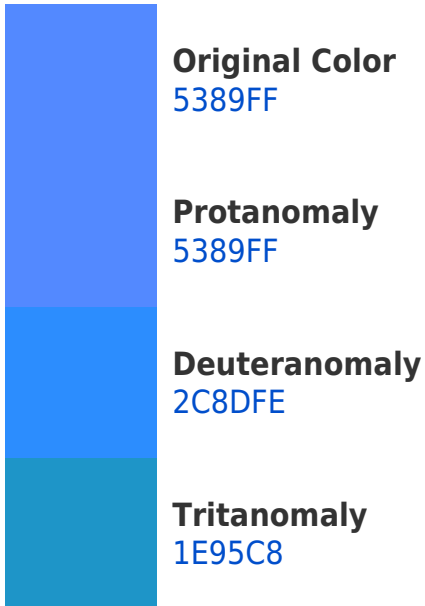
Dichromacy





Tritanopia
009CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5389FF 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 #5389FF looks like.

```
.text, #text, p{  
    color:#5389FF  
}
```

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 #5389FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5389FF
}
```

Border

The CSS property to change the border of an element to Hex 5389FF 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
#5389FF }
```

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

```
.border{ border-color:#5389FF }
```

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

Here you see how a box with a 4 pixel #5389FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5389FF; -webkit-box-shadow:4px 4px  
4px 4px #5389FF; box-shadow:4px 4px 4px  
4px #5389FF }
```

Background

The CSS property to change the background color of an element to Hex 5389FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5389FF }
```

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

```
.background{ background-color:#5389FF }
```

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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