

Converting Colors

Hex(469BFF)

Have a look what the booklet for
Hex(469BFF) contains.

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Color

Hex(469BFF)

Conversions

Conversions Part 1

Format	Color
Hex	469BFF
RGB	70, 155, 255
RGB Percent	27%, 61%, 100%
CMY	0.7255, 0.3922, 0.0000
CMYK	0.73, 0.39, 0.00, 0.00
HSL	212°, 100%, 64%
HSV	212°, 73%, 100%
XYZ	32.2971, 31.9648, 99.0753
YIQ	140.9850, -82.7600, 13.0800

Conversions

Conversions Part 2

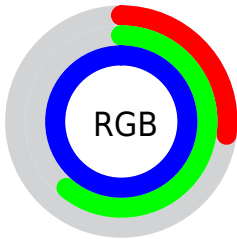
Format	Color
R_{YB}	70, 128, 255
Decimal	4627455
CIE _{Lab}	63.31, 7.04, -57.06
CIE _{LCh}	63, 57.490, 277.033
Yxy	31.9648, 0.1977, 0.1957
Android (android.graphics.Color)	4282817535 (0xFF469BFF)
YUV	140.9850, 56.2094, -62.2538
Hunter-Lab	56.5374, 3.0281, -64.3227

Details

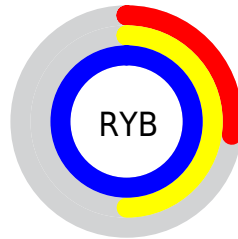
The Hex color **469BFF** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **FFAA46**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **8BD1FF**, and **0069C6** is the 20% darker color. If you saturate the color by 10%, you get **2D8DFF**, and if you desaturate by 10%, it is **60A9FF**.

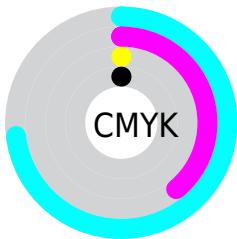
Distribution



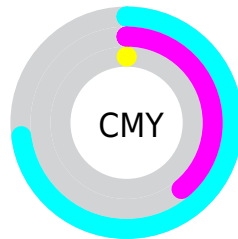
- Red (27%)
- Green (61%)
- Blue (100%)



- Red (27%)
- Yellow (50%)
- Blue (100%)



- Cyan (73%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 469BFF 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 469BFF by changing the saturation by 10% instead.

 469BFF

 469BFF

FFFFFF

 0B81E2

 8BD1FF

 0069C6

 AAEDFF

 0051AA

 C9FFFF

 003B8F

 E9FFFF

 002675

 00125B

 000743

 00032C

 000116

■ 469BFF

■ 469BFF

■ 2D8DFF

■ 60A9FF

■ 137FFF

■ 79B7FF

■ 0075FF

■ 93C4FF

■ ACD2FF

■ C6E0FF

■ DFEEFF

■ F9FBFF

FFFFFF

Harmonies

Analogous

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



00A9F7



469BFF



AC87EB

Triad

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



469BFF



F0745E



05AF6F

Complementary

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



469BFF



FFA46

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.



73A842



469BFF



D48838

Square

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



469BFF



F66A8F



A99B2A



00B2A4

Rectangle

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



469BFF



D378D2



A99B2A



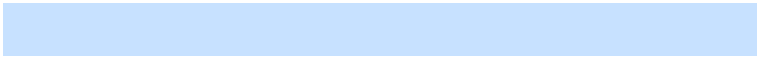
41AD5F

Sweetspot

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



469BFF



C7E1FF



46FFA9



5E6E80



000000



808080

Same Dimension

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



469BFF



2187FF



4C46FF



737980



0058BF



001D40

Inverse Universe

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



FF469B



FF2187



F9FF46



807379



BF0058



40001D

Previews

White Background



This preview shows how the Hex color 469BFF looks on a white background.

Color Contrast Check

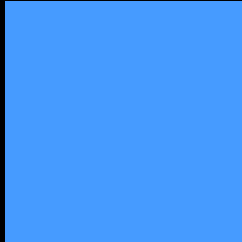
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 469BFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

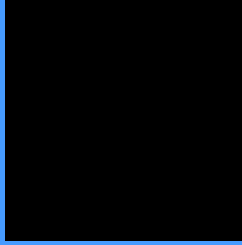
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

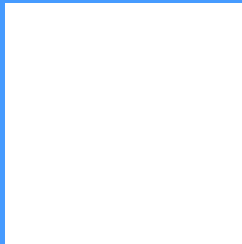
Any Text WCAG AAA ✓ Pass

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

Hex 469BFF Background



This preview shows how black text looks on a background with the Hex color 469BFF.



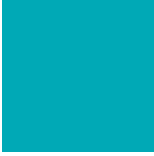
This preview shows how white text looks on a background with the Hex color 469BFF.

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](#).

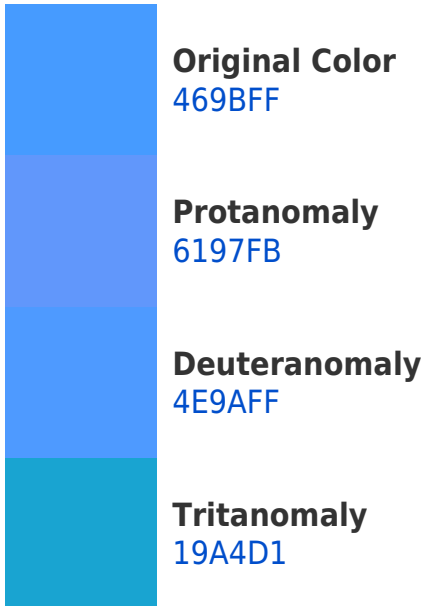
Dichromacy





Tritanopia
00A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 469BFF 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 #469BFF looks like.

```
.text, #text, p{  
    color:#469BFF  
}
```

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 #469BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #469BFF
}
```

Border

The CSS property to change the border of an element to Hex 469BFF 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
#469BFF }
```

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

```
.border{ border-color:#469BFF }
```

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

Here you see how a box with a 4 pixel #469BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #469BFF; -webkit-box-shadow:4px 4px  
4px 4px #469BFF; box-shadow:4px 4px 4px  
4px #469BFF }
```

Background

The CSS property to change the background color of an element to Hex 469BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#469BFF }
```

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

```
.background{ background-color:#469BFF }
```

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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