

Converting Colors

Hex(369FBA)

Have a look what the booklet for
Hex(369FBA) contains.

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Color

Hex(369FBA)

Conversions

Conversions Part 1

Format	Color
Hex	369FBA
RGB	54, 159, 186
RGB Percent	21%, 62%, 73%
CMY	0.7882, 0.3765, 0.2706
CMYK	0.71, 0.15, 0.00, 0.27
HSL	192°, 55%, 47%
HSV	192°, 71%, 73%
XYZ	22.7824, 29.1257, 50.8754
YIQ	130.6830, -71.2470, -13.8630

Conversions

Conversions Part 2

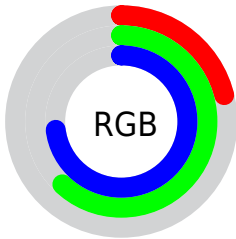
Format	Color
RYB	54, 112, 186
Decimal	3579834
CIELab	60.89, -20.84, -22.62
CIELCh	61, 30.759, 227.347
Yxy	29.1257, 0.2217, 0.2834
Android (android.graphics.Color)	4281769914 (0xFF369FBA)
YUV	130.6830, 27.2713, -67.2510
Hunter-Lab	53.9682, -19.0917, -18.1144

Details

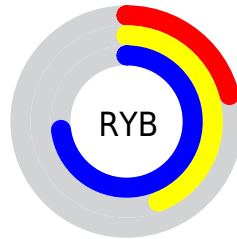
The Hex color **369FBA** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BA5136**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **76D6F2**, and **006B85** is the 20% darker color. If you saturate the color by 10%, you get **239BBA**, and if you desaturate by 10%, it is **49A3BA**.

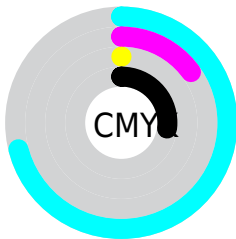
Distribution



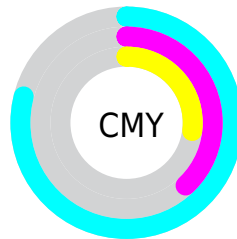
- Red (21%)
- Green (62%)
- Blue (73%)



- Red (21%)
- Yellow (44%)
- Blue (73%)



- Cyan (71%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (79%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 369FBA 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 369FBA by changing the saturation by 10% instead.

 369FBA

 369FBA

FFFFFF

 00859F

 76D6F2

 006B85

 93F2FF

 00536B

 B1FFFF

 003C53

 CFFFFFF

 00263C

 EDFFFF

 000926

 000110

 000000

 369FBA

 369FBA

■ 239BBA

■ 49A3BA

■ 1197BA

■ 5BA7BA

■ 0094BA

■ 6EAABA

■ 80AEBA

■ 93B2BA

■ A6B6BA

■ B8BABA

■ CBBDBA

■ DDC1BA

Harmonies

Analogous

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



37A2A2



369FBA



5B99C7

Triad

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



369FBA



C17FA0



95965E

Complementary

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



369FBA



BA5136

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.



B08D5E



369FBA



C97F84

Square

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



369FBA



AA86B8



C2846C



779D6D

Rectangle

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



369FBA



7893C8



C2846C



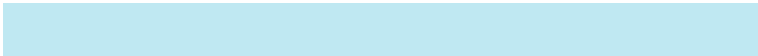
9F935D

Sweetspot

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



369FBA



BFE8F2



36BA50



5C747A



F9FAFA



7A7A7A

Same Dimension

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



369FBA



24C8F2



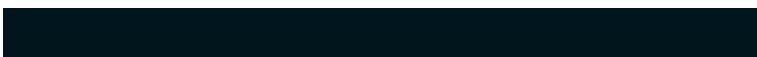
365EBA



535A5C



007C9C



00161C

Inverse Universe

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



BA369F



F224C8



BA9236



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color 369FBA looks on a white background.

Color Contrast Check

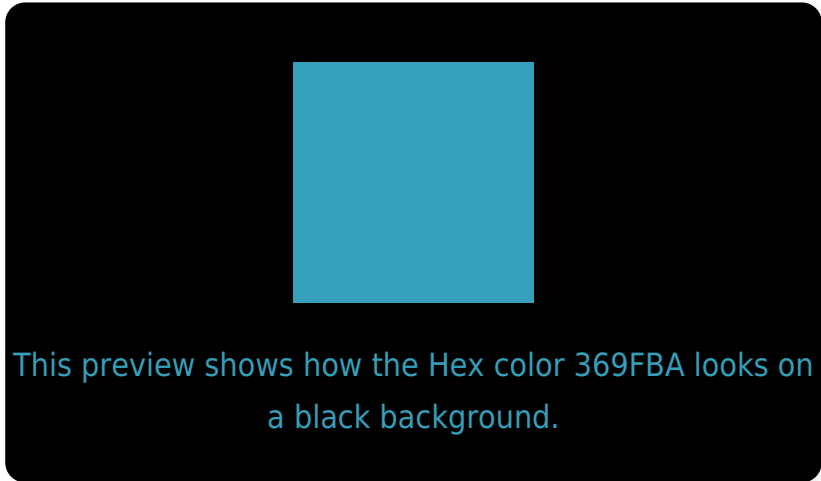
Large Text (above 18pt) WCAG AA ✓ Pass

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

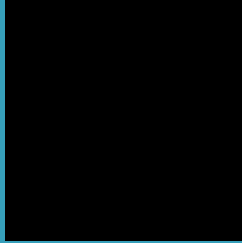
Any Text WCAG AA ✓ Pass

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 369FBA Background



This preview shows how black text looks on a background with the Hex color 369FBA.

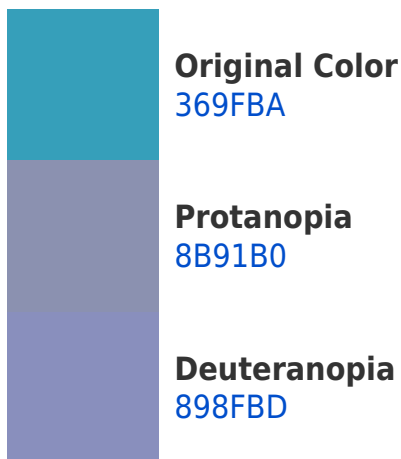


This preview shows how white text looks on a background with the Hex color 369FBA.

Color Blindness Simulation

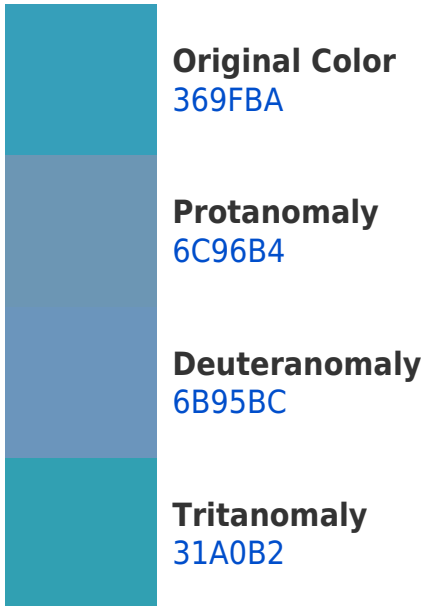
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

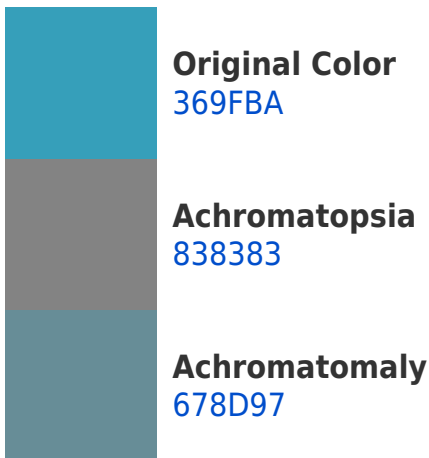




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 369FBA 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 #369FBA looks like.

```
.text, #text, p{  
    color:#369FBA  
}
```

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 #369FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #369FBA
}
```

Border

The CSS property to change the border of an element to Hex 369FBA 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
#369FBA }
```

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

```
.border{ border-color:#369FBA }
```

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

Here you see how a box with a 4 pixel #369FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #369FBA; -webkit-box-shadow:4px 4px  
4px 4px #369FBA; box-shadow:4px 4px 4px  
4px #369FBA }
```

Background

The CSS property to change the background color of an element to Hex 369FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#369FBA }
```

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

```
.background{ background-color:#369FBA }
```

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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