

Converting Colors

Hex(389FBC)

Have a look what the booklet for
Hex(389FBC) contains.

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Color

Hex(389FBC)

Conversions

Conversions Part 1

Format	Color
Hex	389FBC
RGB	56, 159, 188
RGB Percent	22%, 62%, 74%
CMY	0.7804, 0.3765, 0.2627
CMYK	0.70, 0.15, 0.00, 0.26
HSL	193°, 54%, 48%
HSV	193°, 70%, 74%
XYZ	23.1061, 29.2679, 52.0084
YIQ	131.5090, -70.6970, -12.8170

Conversions

Conversions Part 2

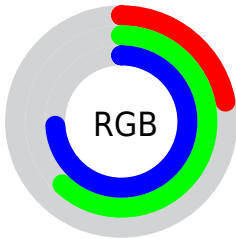
Format	Color
RYB	56, 114, 188
Decimal	3710908
CIELab	61.02, -19.91, -23.55
CIElCh	61, 30.842, 229.782
Yxy	29.2679, 0.2214, 0.2804
Android (android.graphics.Color)	4281900988 (0xFF389FBC)
YUV	131.5090, 27.8501, -66.2214
Hunter-Lab	54.0998, -18.4369, -19.1281

Details

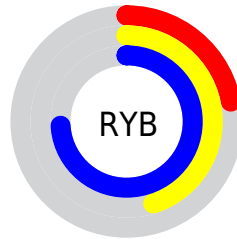
The Hex color **389FBC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BC5538**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **77D6F4**, and **006B87** is the 20% darker color. If you saturate the color by 10%, you get **259BBC**, and if you desaturate by 10%, it is **4BA3BC**.

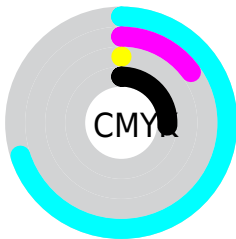
Distribution



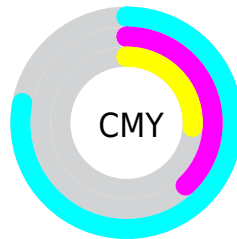
- Red (22%)
- Green (62%)
- Blue (74%)



- Red (22%)
- Yellow (45%)
- Blue (74%)



- Cyan (70%)
- Magenta (15%)
- Yellow (0%)
- Black (26%)



- Cyan (78%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389FBC 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 389FBC by changing the saturation by 10% instead.

■ 389FBC

■ 389FBC

FFFFFF

■ 0185A1

■ 77D6F4

■ 006B87

■ 95F2FF

■ 00536D

■ B2FFFF

■ 003C55

■ D0FFFF

■ 00263E

■ EEEFFF

■ 000A28

■ 000112

■ 000000

■ 389FBC

■ 389FBC

■ 259BBC

■ 4BA3BC

■ 1297BC

■ 5EA7BC

■ 0093BC

■ 70ABBC

■ 83B0BC

■ 96B4BC

■ A9B8BC

■ BCBCBC

■ CEC0BC

■ E1C4BC

Harmonies

Analogous

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



35A2A5



389FBC



5E99C8

Triad

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



389FBC



C37F9E



93975F

Complementary

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



389FBC



BC5538

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.



AE8E5E



389FBC



C97F82

Square

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



389FBC



AD86B7



C1856B



749E6F

Rectangle

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



389FBC



7C93C9



C1856B



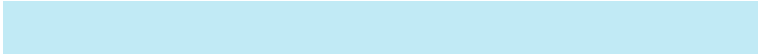
9D945D

Sweetspot

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



389FBC



C1EAF5



38BC55



5C747A



FAFAFA



7A7A7A

Same Dimension

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



389FBC



27C8F5



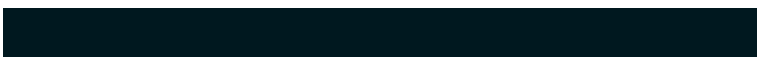
385DBC



555C5E



007B9E



00181F

Inverse Universe

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



BC389F



F527C8



BC9738



5E555C



9E007B



1F0018

Previews

White Background



This preview shows how the Hex color 389FBC looks on a white background.

Color Contrast Check

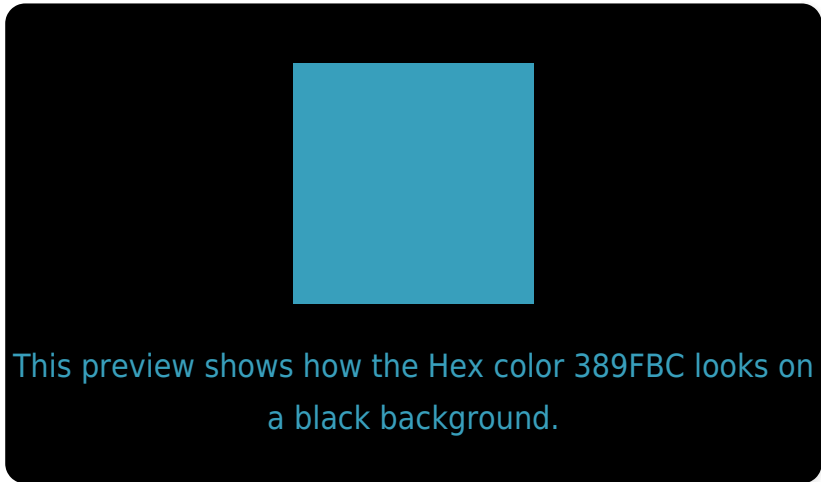
Large Text (above 18pt) WCAG AA ✓ Pass

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

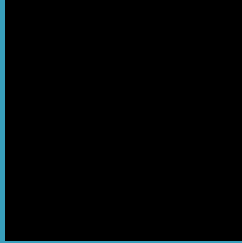
Any Text WCAG AA ✓ Pass

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 389FBC Background



This preview shows how black text looks on a background with the Hex color 389FBC.

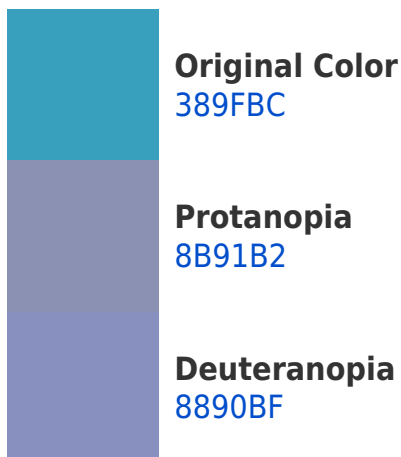


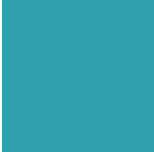
This preview shows how white text looks on a background with the Hex color 389FBC.

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](#).

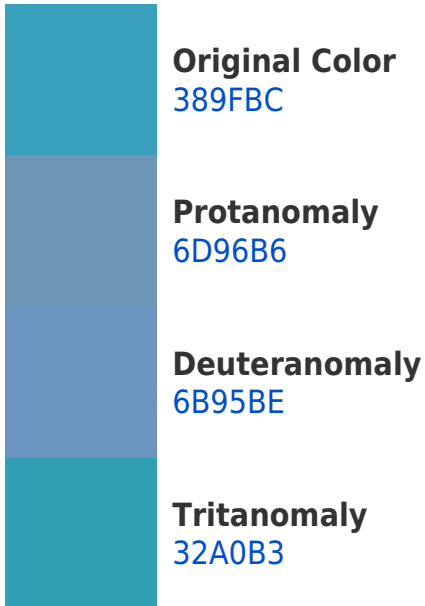
Dichromacy



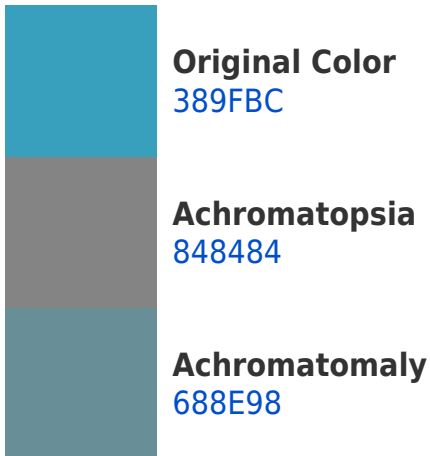


Tritanopia
2FA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 389FBC 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 #389FBC looks like.

```
.text, #text, p{  
    color:#389FBC  
}
```

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 #389FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389FBC
}
```

Border

The CSS property to change the border of an element to Hex 389FBC 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
#389FBC }
```

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

```
.border{ border-color:#389FBC }
```

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

Here you see how a box with a 4 pixel #389FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389FBC; -webkit-box-shadow:4px 4px  
4px 4px #389FBC; box-shadow:4px 4px 4px  
4px #389FBC }
```

Background

The CSS property to change the background color of an element to Hex 389FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389FBC }
```

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

```
.background{ background-color:#389FBC }
```

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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