

Converting Colors

Hex(398FBA)

Have a look what the booklet for
Hex(398FBA) contains.

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Color

Hex(398FBA)

Conversions

Conversions Part 1

Format	Color
Hex	398FBA
RGB	57, 143, 186
RGB Percent	22%, 56%, 73%
CMY	0.7765, 0.4392, 0.2706
CMYK	0.69, 0.23, 0.00, 0.27
HSL	200°, 53%, 48%
HSV	200°, 69%, 73%
XYZ	20.3727, 24.0599, 50.0247
YIQ	122.1880, -65.0590, -4.8590

Conversions

Conversions Part 2

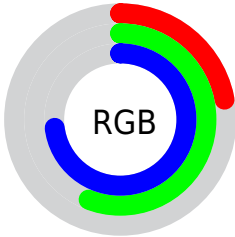
Format	Color
R_{YB}	57, 109, 186
Decimal	3772346
CIE _{Lab}	56.15, -11.75, -29.93
CIE _{LCh}	56, 32.157, 248.567
Yxy	24.0599, 0.2157, 0.2547
Android (android.graphics.Color)	4281962426 (0xFF398FBA)
YUV	122.1880, 31.4593, -57.1699
Hunter-Lab	49.0509, -11.7013, -26.1313

Details

The Hex color **398FBA** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BA6439**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **77C5F2**, and **005D85** is the 20% darker color. If you saturate the color by 10%, you get **2689BA**, and if you desaturate by 10%, it is **4C95BA**.

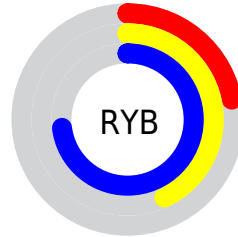
Distribution



Red (22%)

Green (56%)

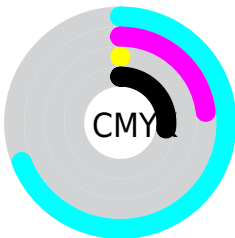
Blue (73%)



Red (22%)

Yellow (43%)

Blue (73%)

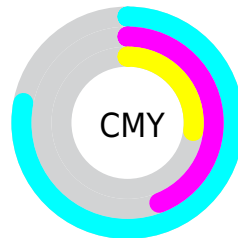


Cyan (69%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (78%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398FBA 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 398FBA by changing the saturation by 10% instead.

■ 398FBA

■ 398FBA

FFFFFF

■ 09759F

■ 77C5F2

■ 005D85

■ 94E1FF

■ 00456B

■ B1FDFF

■ 002F53

■ CFFFFF

■ 001B3B

■ ECFFFF

■ 000226

■ 00010E

■ 000000

■ 398FBA

■ 398FBA

■ 2689BA

■ 4C95BA

■ 1483BA

■ 5E9BBA

■ 017CBA

■ 71A2BA

■ 007CBA

■ 83A8BA

■ 96AEBA

■ A9B4BA

■ BBBABA

■ CEC1BA

■ E0C7BA

Harmonies

Analogous

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



0494A9



398FBA



6B87BE

Triad

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



398FBA



BD7180



738F5A

Complementary

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



398FBA



BA6439

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.



91884F



398FBA



BA7565

Square

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



398FBA



B0749C



AA7E53



509471

Rectangle

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



398FBA



8880B8



AA7E53



7D8D54

Sweetspot

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



398FBA



BFE1F2



39BA64



5C707A



FAFAFA



7A7A7A

Same Dimension

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



398FBA



29AFF2



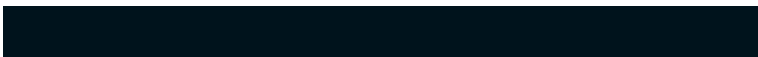
3951BA



53595C



00689C



00131C

Inverse Universe

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



BA398F



F229AF



BAA439



5C5359



9C0068



1C0013

Previews

White Background



This preview shows how the Hex color 398FBA looks on a white background.

Color Contrast Check

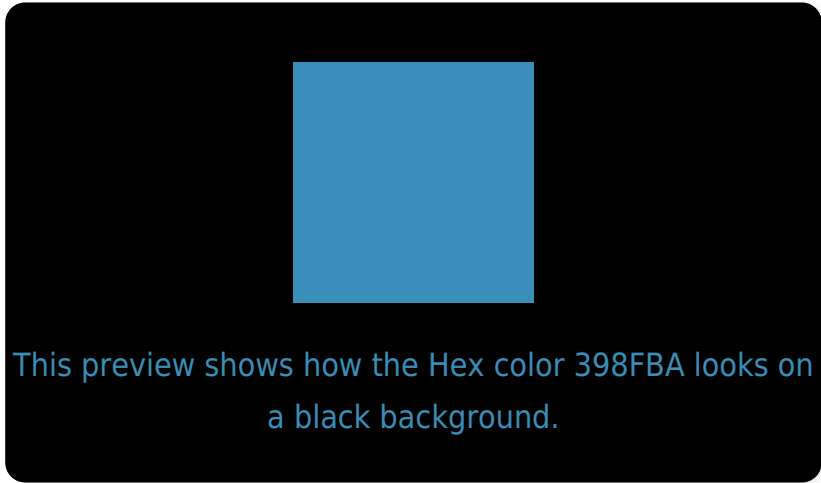
Large Text (above 18pt) WCAG AA ✓ Pass

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

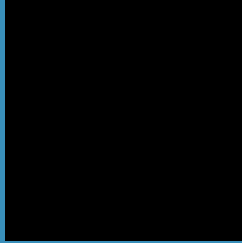
Any Text WCAG AA ✓ Pass

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 398FBA Background



This preview shows how black text looks on a background with the Hex color 398FBA.

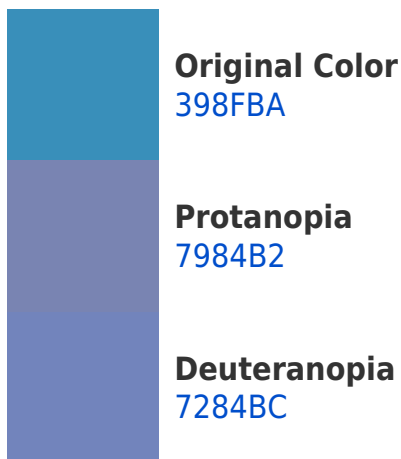


This preview shows how white text looks on a background with the Hex color 398FBA.

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](#).

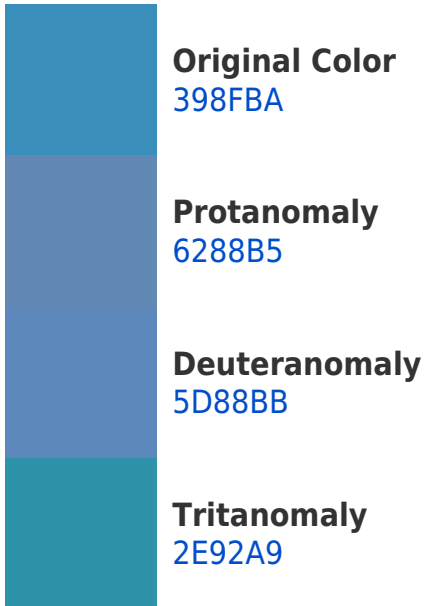
Dichromacy



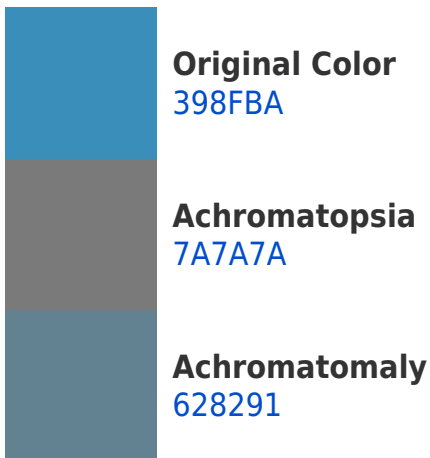


Tritanopia
2794A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 398FBA 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 #398FBA looks like.

```
.text, #text, p{  
    color:#398FBA  
}
```

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 #398FBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398FBA
}
```

Border

The CSS property to change the border of an element to Hex 398FBA 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
#398FBA }
```

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

```
.border{ border-color:#398FBA }
```

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

Here you see how a box with a 4 pixel #398FBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398FBA; -webkit-box-shadow:4px 4px  
4px 4px #398FBA; box-shadow:4px 4px 4px  
4px #398FBA }
```

Background

The CSS property to change the background color of an element to Hex 398FBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398FBA }
```

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

```
.background{ background-color:#398FBA }
```

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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