

Converting Colors

Hex(3598F1)

Have a look what the booklet for
Hex(3598F1) contains.

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Color

Hex(3598F1)

Conversions

Conversions Part 1

Format	Color
Hex	3598F1
RGB	53, 152, 241
RGB Percent	21%, 60%, 95%
CMY	0.7922, 0.4039, 0.0549
CMYK	0.78, 0.37, 0.00, 0.05
HSL	208°, 87%, 58%
HSV	208°, 78%, 95%
XYZ	28.5736, 29.5642, 87.4196
YIQ	132.5450, -87.5730, 6.6910

Conversions

Conversions Part 2

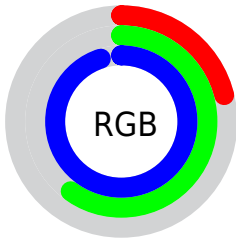
Format	Color
R _Y B	53, 118, 241
Decimal	3512561
CIE Lab	61.28, 1.86, -52.65
CIE LCh	61, 52.684, 272.025
Yxy	29.5642, 0.1963, 0.2031
Android (android.graphics.Color)	4281702641 (0xFF3598F1)
YUV	132.5450, 53.4683, -69.7610
Hunter-Lab	54.3730, -1.3490, -57.2639

Details

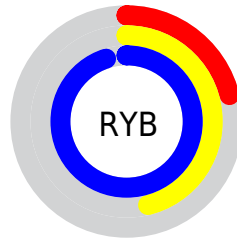
The Hex color **3598F1** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **F18E35**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **7ECEFF**, and **0066B8** is the 20% darker color. If you saturate the color by 10%, you get **1D8DF1**, and if you desaturate by 10%, it is **4DA3F1**.

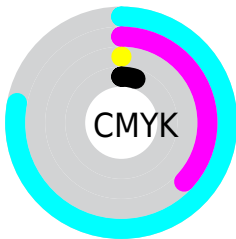
Distribution



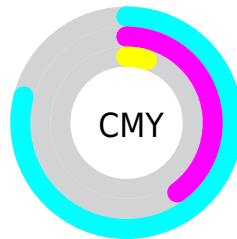
- Red (21%)
- Green (60%)
- Blue (95%)



- Red (21%)
- Yellow (46%)
- Blue (95%)



- Cyan (78%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (79%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3598F1 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 3598F1 by changing the saturation by 10% instead.

 3598F1

 3598F1

FFFFFF

 007ED4

 7ECEFF

 0066B8

 9DEAFF

 004E9D

 BDFFFF

 003882

 DCFFFF

 002469

 FBFFFF

 000D50

 000538

 000222

 000008

■ 3598F1

■ 3598F1

■ 1D8DF1

■ 4DA3F1

■ 0581F1

■ 65AFF1

■ 007FF1

■ 7DBAF1

■ 95C6F1

■ ADD1F1

■ C6DCF1

■ DEE8F1

■ F6F3F1

■ FFFFF1

Harmonies

Analogous

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



00A4E6



3598F1



9A86E3

Triad

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



3598F1



E67165



37A766

Complementary

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



3598F1



F18E35

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.



7BA040



3598F1



D08141

Square

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



3598F1



E86A93



AB9331



00AB96

Rectangle

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



3598F1



C17ACE



AB9331



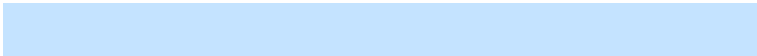
53A558

Sweetspot

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



3598F1



C4E3FF



35F18D



5C6F80



000000



808080

Same Dimension

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



3598F1



0F8EFF



353BF1



6C7278



0061B8



001E38

Inverse Universe

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



F13598



FF0F8E



F1EB35



786C72



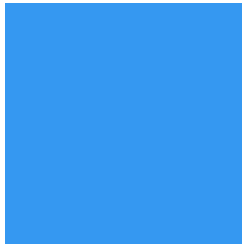
B80061



38001E

Previews

White Background



This preview shows how the Hex color 3598F1 looks on a white background.

Color Contrast Check

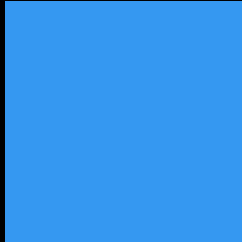
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 3598F1 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

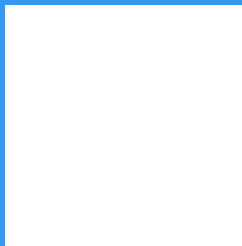
Any Text WCAG AAA × Fail

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

Hex 3598F1 Background



This preview shows how black text looks on a background with the Hex color 3598F1.

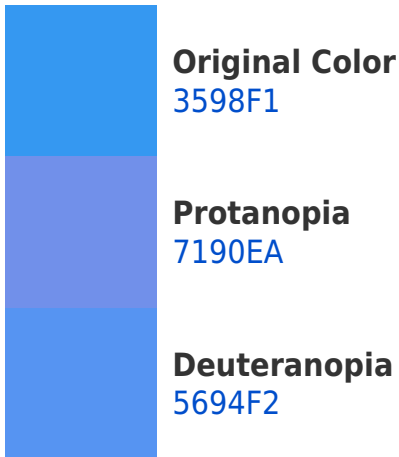


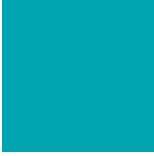
This preview shows how white text looks on a background with the Hex color 3598F1.

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](#).

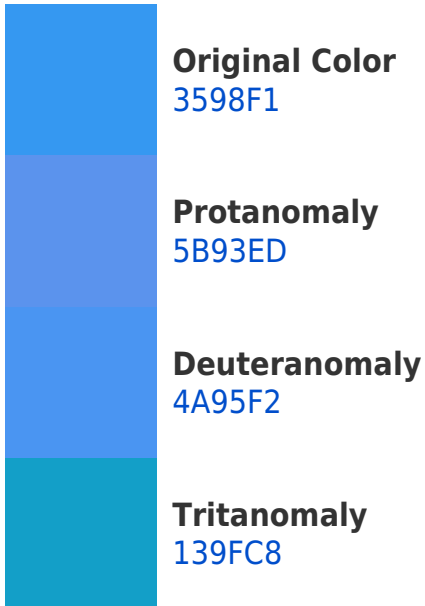
Dichromacy



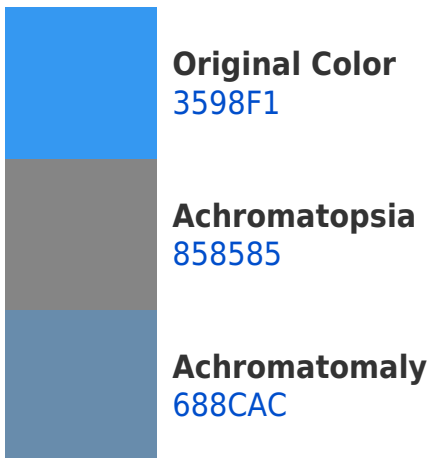


Tritanopia
00A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3598F1 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 #3598F1 looks like.

```
.text, #text, p{  
    color:#3598F1  
}
```

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 #3598F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3598F1
}
```

Border

The CSS property to change the border of an element to Hex 3598F1 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
#3598F1 }
```

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

```
.border{ border-color:#3598F1 }
```

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

Here you see how a box with a 4 pixel #3598F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3598F1; -webkit-box-shadow:4px 4px  
4px 4px #3598F1; box-shadow:4px 4px 4px  
4px #3598F1 }
```

Background

The CSS property to change the background color of an element to Hex 3598F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3598F1 }
```

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

```
.background{ background-color:#3598F1 }
```

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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