

Converting Colors

Hex(3597FD)

Have a look what the booklet for
Hex(3597FD) contains.

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Color

Hex(3597FD)

Conversions

Conversions Part 1

Format	Color
Hex	3597FD
RGB	53, 151, 253
RGB Percent	21%, 59%, 99%
CMY	0.7922, 0.4078, 0.0078
CMYK	0.79, 0.40, 0.00, 0.01
HSL	211°, 98%, 60%
HSV	211°, 79%, 99%
XYZ	30.2644, 29.9820, 97.1205
YIQ	133.3260, -91.1500, 10.9460

Conversions

Conversions Part 2

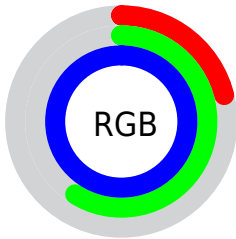
Format	Color
R _Y B	53, 119, 253
Decimal	3512317
CIE Lab	61.64, 6.78, -58.66
CIE LCh	62, 59.053, 276.593
Yxy	29.9820, 0.1923, 0.1905
Android (android.graphics.Color)	4281702397 (0xFF3597FD)
YUV	133.3260, 58.9993, -70.4459
Hunter-Lab	54.7558, 2.8373, -66.8338

Details

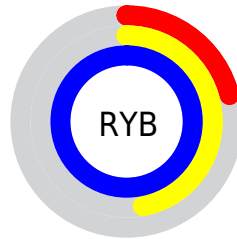
The Hex color **3597FD** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **FD9B35**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **80CDFF**, and **0065C4** is the 20% darker color. If you saturate the color by 10%, you get **1C8AFD**, and if you desaturate by 10%, it is **4EA4FD**.

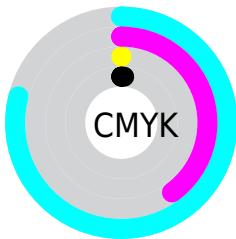
Distribution



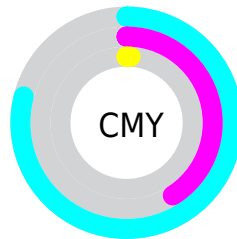
- Red (21%)
- Green (59%)
- Blue (99%)



- Red (21%)
- Yellow (47%)
- Blue (99%)



- Cyan (79%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (79%)
- Magenta (41%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3597FD 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 3597FD by changing the saturation by 10% instead.

 3597FD

 3597FD

FFFFFF

 007DE0

 80CDFF

 0065C4

 A0E9FF

 004EA8

 C0FFFF

 00388D

 DFFFFFF

 002473

 000D5A

 000741

 00032A

 000114

■ 3597FD

■ 3597FD

■ 1C8AFD

■ 4EA4FD

■ 027DFD

■ 68B1FD

■ 007CFD

■ 81BEFD

■ 9ACBFD

■ B4D8FD

■ CDE4FD

■ E6F1FD

FFFEFD

FFFFFD

Harmonies

Analogous

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



00A5F4



3597FD



A682E9

Triad

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



3597FD



ED6E59



00AB69

Complementary

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



3597FD



FD9B35

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.



6EA33B



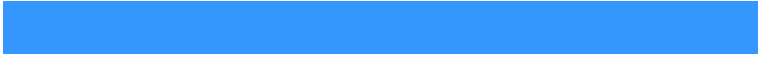
3597FD



D18331

Square

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



3597FD



F3638B



A59621



00AE9F

Rectangle

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



3597FD



CF73CF



A59621



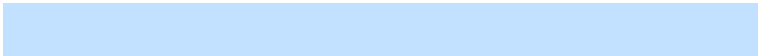
39A958

Sweetspot

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



3597FD



C2E0FF



35FD99



5B6D80



000000



808080

Same Dimension

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



3597FD



0D83FF



3535FD



737980



005EBF



001F40

Inverse Universe

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



FD3597



FF0D83



FDFD35



807379



BF005E



40001F

Previews

White Background



This preview shows how the Hex color 3597FD looks on a white background.

Color Contrast Check

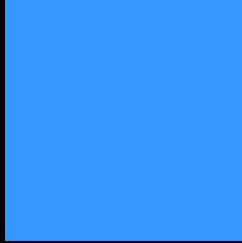
Large Text (above 18pt) WCAG AA ✓ Pass

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 3597FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

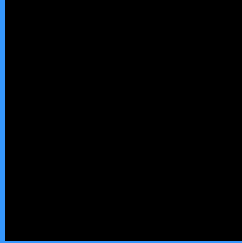
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

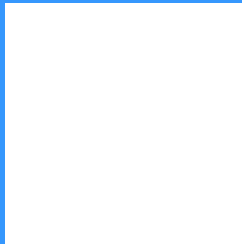
Any Text WCAG AAA ✓ Pass

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

Hex 3597FD Background



This preview shows how black text looks on a background with the Hex color 3597FD.



This preview shows how white text looks on a background with the Hex color 3597FD.

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



Original Color
3597FD

Protanomaly
5693F9

Deuteranomaly
3F96FD

Monochromacy



Original Color
3597FD

Achromatopsia
858585

Achromatomaly
688CB1

CSS Examples

Text

The CSS property to change the color of the text to Hex 3597FD 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 #3597FD looks like.

```
.text, #text, p{  
    color:#3597FD  
}
```

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 #3597FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3597FD
}
```

Border

The CSS property to change the border of an element to Hex 3597FD 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
#3597FD }
```

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

```
.border{ border-color:#3597FD }
```

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

Here you see how a box with a 4 pixel #3597FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3597FD; -webkit-box-shadow:4px 4px  
4px 4px #3597FD; box-shadow:4px 4px 4px  
4px #3597FD }
```

Background

The CSS property to change the background color of an element to Hex 3597FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3597FD }
```

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

```
.background{ background-color:#3597FD }
```

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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