

Converting Colors

Hex(0593ED)

Have a look what the booklet for
Hex(0593ED) contains.

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Color

Hex(0593ED)

Conversions

Conversions Part 1

Format	Color
Hex	0593ED
RGB	5, 147, 237
RGB Percent	2%, 58%, 93%
CMY	0.9804, 0.4235, 0.0706
CMYK	0.98, 0.38, 0.00, 0.07
HSL	203°, 96%, 47%
HSV	203°, 98%, 93%
XYZ	25.7824, 27.0141, 83.9761
YIQ	114.8020, -113.5220, -2.1140

Conversions

Conversions Part 2

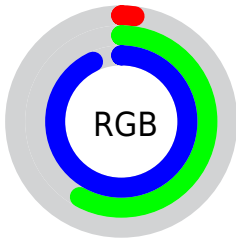
Format	Color
RYB	5, 93, 237
Decimal	365549
CIELab	58.99, 0.45, -54.12
CIELCh	59, 54.126, 270.471
Yxy	27.0141, 0.1885, 0.1975
Android (android.graphics.Color)	4278555629 (0xFF0593ED)
YUV	114.8020, 60.2436, -96.2964
Hunter-Lab	51.9751, -2.4111, -59.4122

Details

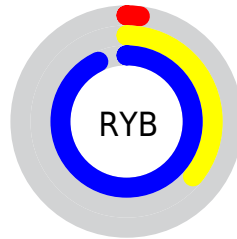
The Hex color **0593ED** is a dark color, and the websafe version is hex **0099FF**. The color can be described as dark washed azure. A complement of this color would be **ED5F05**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **6CC9FF**, and **0061B4** is the 20% darker color. If you saturate the color by 10%, you get **0091ED**, and if you desaturate by 10%, it is **1D9CED**.

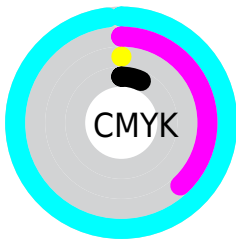
Distribution



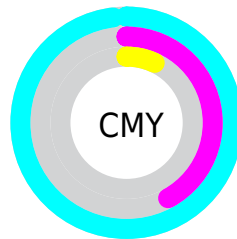
- Red (2%)
- Green (58%)
- Blue (93%)



- Red (2%)
- Yellow (36%)
- Blue (93%)



- Cyan (98%)
- Magenta (38%)
- Yellow (0%)
- Black (7%)



- Cyan (98%)
- Magenta (42%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0593ED 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 0593ED by changing the saturation by 10% instead.

0593ED

0593ED

FFFFFF

007AD0

6CC9FF

0061B4

8DE4FF

004A99

ADFFFF

00347F

CDFFFF

002065

ECFFFF

000A4D

000535

00021F

000002

■ 0593ED

■ 0593ED

■ 0091ED

■ 1D9CED

■ 34A5ED

■ 4CAFED

■ 64B8ED

■ 7CC1ED

■ 93CAED

■ ABD3ED

■ C3DDED

■ DAE6ED

Harmonies

Analogous

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



009FE0



0593ED



9081E0

Triad

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



0593ED



E26961



31A15D

Complementary

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



0593ED



ED5F05

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.



779936



0593ED



CC7A3A

Square

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



0593ED



E2628F



A78C27



00A58D

Rectangle

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



0593ED



B974CB



A78C27



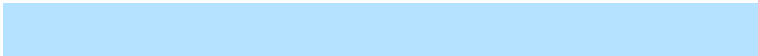
4E9F4E

Sweetspot

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



0593ED



B5E2FF



05ED5E



536E80



000000



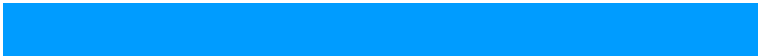
808080

Same Dimension

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



0593ED



009CFF



0520ED



6A7175



006FB5



002136

Inverse Universe

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



ED0593



FF009C



EDD205



756A71



B5006F



360021

Previews

White Background



This preview shows how the Hex color 0593ED 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 0593ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

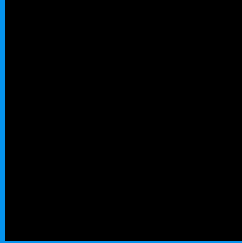
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

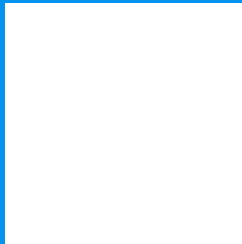
Any Text WCAG AAA × Fail

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

Hex 0593ED Background



This preview shows how black text looks on a background with the Hex color 0593ED.

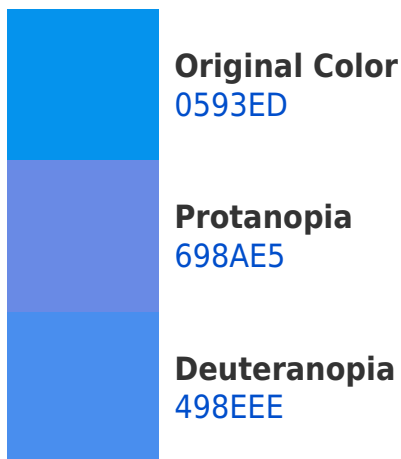


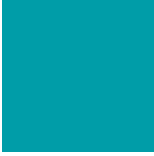
This preview shows how white text looks on a background with the Hex color 0593ED.

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](#).

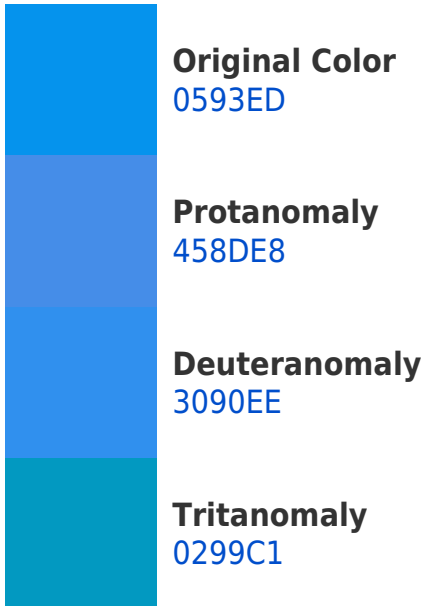
Dichromacy





Tritanopia
009DA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0593ED 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 #0593ED looks like.

```
.text, #text, p{  
    color:#0593ED  
}
```

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 #0593ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0593ED
}
```

Border

The CSS property to change the border of an element to Hex 0593ED 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
#0593ED }
```

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

```
.border{ border-color:#0593ED }
```

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

Here you see how a box with a 4 pixel #0593ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0593ED; -webkit-box-shadow:4px 4px  
4px 4px #0593ED; box-shadow:4px 4px 4px  
4px #0593ED }
```

Background

The CSS property to change the background color of an element to Hex 0593ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0593ED }
```

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

```
.background{ background-color:#0593ED }
```

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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