

Converting Colors

Hex(1390F5)

Have a look what the booklet for
Hex(1390F5) contains.

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Color

Hex(1390F5)

Conversions

Conversions Part 1

Format	Color
Hex	1390F5
RGB	19, 144, 245
RGB Percent	7%, 56%, 96%
CMY	0.9255, 0.4353, 0.0392
CMYK	0.92, 0.41, 0.00, 0.04
HSL	207°, 92%, 52%
HSV	207°, 92%, 96%
XYZ	26.7232, 26.6775, 90.1270
YIQ	118.1390, -106.9210, 4.9110

Conversions

Conversions Part 2

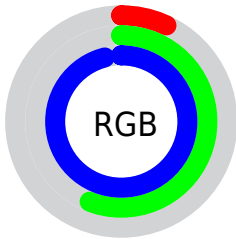
Format	Color
R _Y B	19, 99, 245
Decimal	1282293
CIE Lab	58.67, 5.68, -59.04
CIE LCh	59, 59.309, 275.499
Yxy	26.6775, 0.1862, 0.1859
Android (android.graphics.Color)	4279472373 (0xFF1390F5)
YUV	118.1390, 62.5425, -86.9449
Hunter-Lab	51.6503, 1.9657, -67.3027

Details

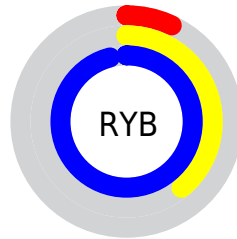
The Hex color **1390F5** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **F57813**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **71C5FF**, and **005FBC** is the 20% darker color. If you saturate the color by 10%, you get **0088F5**, and if you desaturate by 10%, it is **2C9BF5**.

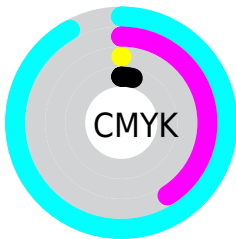
Distribution



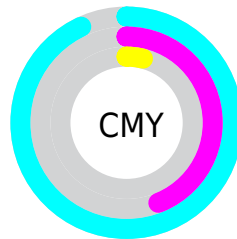
- Red (7%)
- Green (56%)
- Blue (96%)



- Red (7%)
- Yellow (39%)
- Blue (96%)



- Cyan (92%)
- Magenta (41%)
- Yellow (0%)
- Black (4%)



- Cyan (93%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1390F5 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 1390F5 by changing the saturation by 10% instead.

 1390F5

 1390F5

FFFFFF

 0077D8

 71C5FF

 005FBC

 92E1FF

 0048A1

 B2FEFF

 003286


 D2FFFF

 001F6C

 F1FFFF

 000B53

 00063B

 000224

 00000C

■ 1390F5

■ 1390F5

■ 0088F5

■ 2C9BF5

■ 44A6F5

■ 5DB1F5

■ 75BCF5

■ 8EC7F5

■ A6D2F5

■ BFDDF5

■ D7E8F5

■ F0F3F5

Harmonies

Analogous

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



009EEB



1390F5



9B7BE2

Triad

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



1390F5



E56654



00A360

Complementary

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



1390F5



F57813

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.



689B31



1390F5



C97B2A

Square

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



1390F5



EA5B86



9F8E15



00A696

Rectangle

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



1390F5



C56CC9



9F8E15



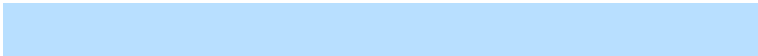
33A14F

Sweetspot

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



1390F5



B8DFFF



13F575



546C80



000000



808080

Same Dimension

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



1390F5



008DFF



1322F5



6E757A



0067BA



00203B

Inverse Universe

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



F51390



FF008D



F5E613



7A6E75



BA0067



3B0020

Previews

White Background



This preview shows how the Hex color 1390F5 looks on a white background.

Color Contrast Check

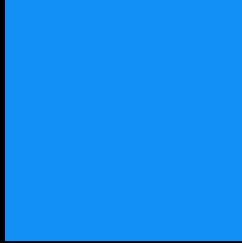
Large Text (above 18pt) WCAG AA ✓ Pass

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 1390F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

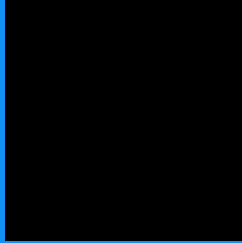
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

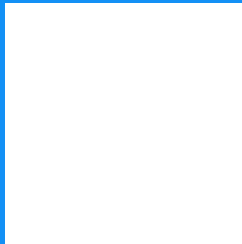
Any Text WCAG AAA × Fail

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

Hex 1390F5 Background



This preview shows how black text looks on a background with the Hex color 1390F5.



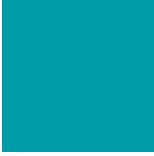
This preview shows how white text looks on a background with the Hex color 1390F5.

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](#).

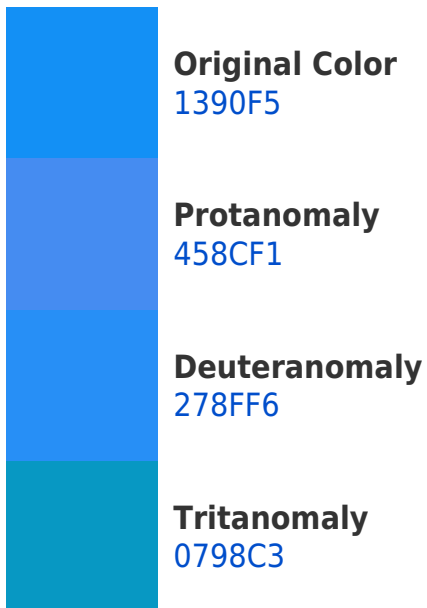
Dichromacy





Tritanopia
009CA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1390F5 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 #1390F5 looks like.

```
.text, #text, p{  
    color:#1390F5  
}
```

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 #1390F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1390F5
}
```

Border

The CSS property to change the border of an element to Hex 1390F5 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
#1390F5 }
```

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

```
.border{ border-color:#1390F5 }
```

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

Here you see how a box with a 4 pixel #1390F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1390F5; -webkit-box-shadow:4px 4px  
4px 4px #1390F5; box-shadow:4px 4px 4px  
4px #1390F5 }
```

Background

The CSS property to change the background color of an element to Hex 1390F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1390F5 }
```

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

```
.background{ background-color:#1390F5 }
```

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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