

Converting Colors

Hex(1094FF)

Have a look what the booklet for
Hex(1094FF) contains.

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Color

Hex(1094FF)

Conversions

Conversions Part 1

Format	Color
Hex	1094FF
RGB	16, 148, 255
RGB Percent	6%, 58%, 100%
CMY	0.9373, 0.4196, 0.0000
CMYK	0.94, 0.42, 0.00, 0.00
HSL	207°, 100%, 53%
HSV	207°, 94%, 100%
XYZ	28.8536, 28.5100, 98.5900
YIQ	120.7300, -113.0190, 5.2930

Conversions

Conversions Part 2

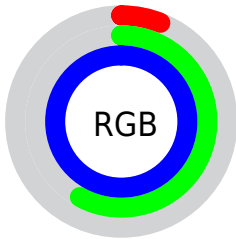
Format	Color
R _Y B	16, 101, 255
Decimal	1086719
CIE Lab	60.35, 6.96, -61.86
CIE LCh	60, 62.246, 276.419
Yxy	28.5100, 0.1850, 0.1828
Android (android.graphics.Color)	4279276799 (0xFF1094FF)
YUV	120.7300, 66.1951, -91.8482
Hunter-Lab	53.3947, 3.0176, -72.0989

Details

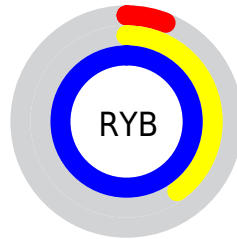
The Hex color **1094FF** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **FF7B10**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **73C9FF**, and **0062C6** is the 20% darker color. If you saturate the color by 10%, you get **008DFF**, and if you desaturate by 10%, it is **2A9FFF**.

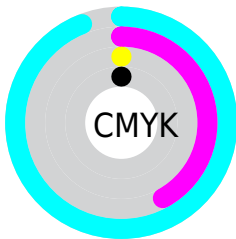
Distribution



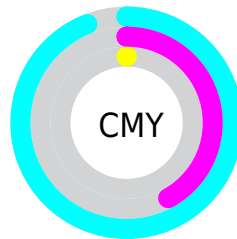
- Red (6%)
- Green (58%)
- Blue (100%)



- Red (6%)
- Yellow (40%)
- Blue (100%)



- Cyan (94%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (94%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1094FF 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 1094FF by changing the saturation by 10% instead.

 1094FF

 1094FF

FFFFFF

 007BE2

 73C9FF

 0062C6

 94E5FF

 004BAA

 B5FFFF

 00368F

 D5FFFF

 002274

 F4FFFF

 00095B

 000743

 00032C

 000116

 1094FF

 1094FF

 008DFF

 2A9FFF

 43ABFF

 5DB6FF

 76C2FF

 90CDFE

 A9D8FF

 C3E4FF

 DCEFFF

 F6FBFF

Harmonies

Analogous

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



00A3F6



1094FF



A27EEA

Triad

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



1094FF



ED6853



00A863

Complementary

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



1094FF



FF7B10

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.



68A131



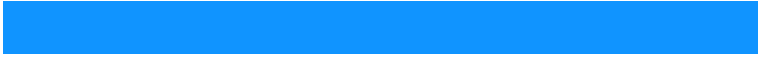
1094FF



CF7E27

Square

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



1094FF



F45B88



A2930F



00AB9C

Rectangle

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



1094FF



CD6DCF



A2930F



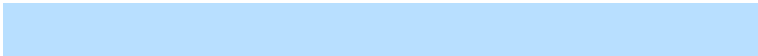
2BA651

Sweetspot

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



1094FF



B8DFFF



10FF78



546C80



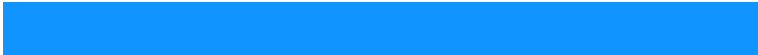
000000



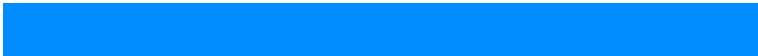
808080

Same Dimension

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



1094FF



008DFF



1020FF



737A80



006ABF



002340

Inverse Universe

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



FF1094



FF008D



FFEF10



80737A



BF006A



400023

Previews

White Background



This preview shows how the Hex color 1094FF looks on a white background.

Color Contrast Check

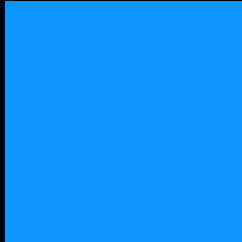
Large Text (above 18pt) WCAG AA ✓ Pass

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 1094FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

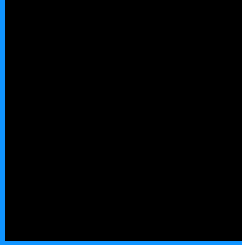
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

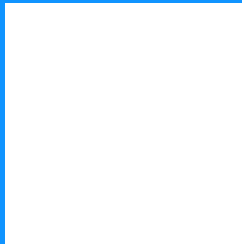
Any Text WCAG AAA × Fail

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

Hex 1094FF Background



This preview shows how black text looks on a background with the Hex color 1094FF.

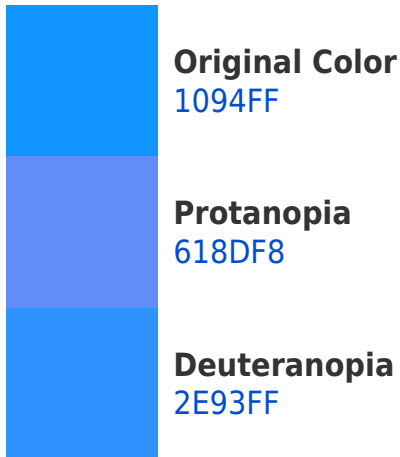


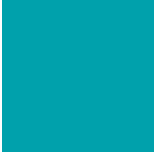
This preview shows how white text looks on a background with the Hex color 1094FF.

Color Blindness Simulation

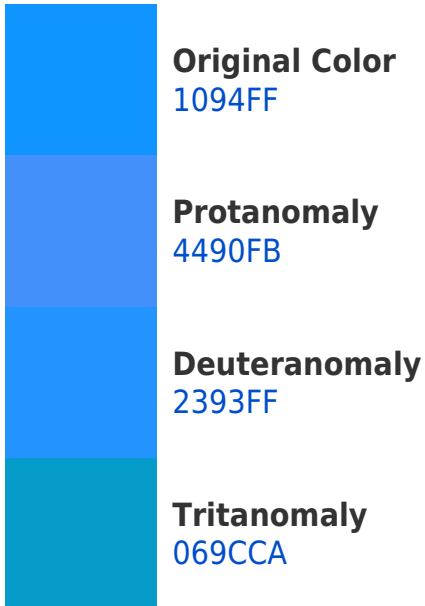
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

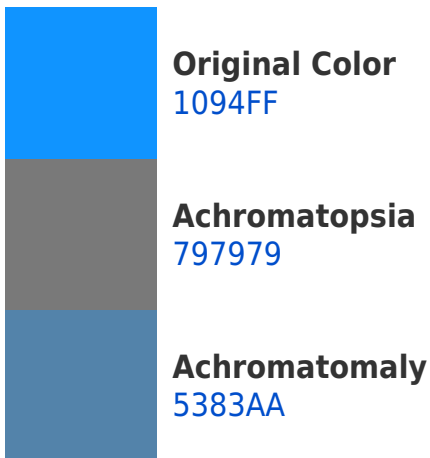




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1094FF 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 #1094FF looks like.

```
.text, #text, p{  
    color:#1094FF  
}
```

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 #1094FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1094FF
}
```

Border

The CSS property to change the border of an element to Hex 1094FF 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
#1094FF }
```

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

```
.border{ border-color:#1094FF }
```

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

Here you see how a box with a 4 pixel #1094FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1094FF; -webkit-box-shadow:4px 4px  
4px 4px #1094FF; box-shadow:4px 4px 4px  
4px #1094FF }
```

Background

The CSS property to change the background color of an element to Hex 1094FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1094FF }
```

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

```
.background{ background-color:#1094FF }
```

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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