

Converting Colors

Hex(1884F1)

Have a look what the booklet for
Hex(1884F1) contains.

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Color

Hex(1884F1)

Conversions

Conversions Part 1

Format	Color
Hex	1884F1
RGB	24, 132, 241
RGB Percent	9%, 52%, 95%
CMY	0.9059, 0.4824, 0.0549
CMYK	0.90, 0.45, 0.00, 0.05
HSL	210°, 89%, 52%
HSV	210°, 90%, 95%
XYZ	24.5051, 23.0476, 86.3762
YIQ	112.1340, -99.3570, 11.0030

Conversions

Conversions Part 2

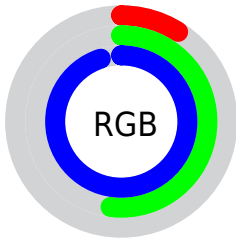
Format	Color
R _Y B	24, 96, 241
Decimal	1606897
CIE Lab	55.12, 11.67, -62.52
CIE LCh	55, 63.601, 280.577
Yxy	23.0476, 0.1830, 0.1721
Android (android.graphics.Color)	4279796977 (0xFF1884F1)
YUV	112.1340, 63.5309, -77.2935
Hunter-Lab	48.0079, 7.0996, -73.0694

Details

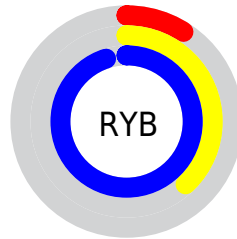
The Hex color **1884F1** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **F18518**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **71B8FF**, and **0054B8** is the 20% darker color. If you saturate the color by 10%, you get **0078F1**, and if you desaturate by 10%, it is **3090F1**.

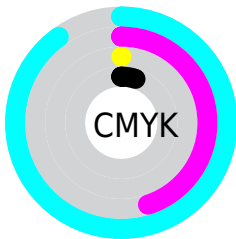
Distribution



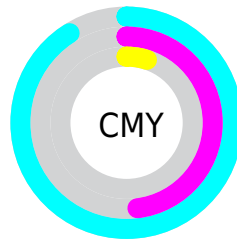
- Red (9%)
- Green (52%)
- Blue (95%)



- Red (9%)
- Yellow (38%)
- Blue (95%)



- Cyan (90%)
- Magenta (45%)
- Yellow (0%)
- Black (5%)



- Cyan (91%)
- Magenta (48%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1884F1 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 1884F1 by changing the saturation by 10% instead.

 1884F1

 1884F1

FFFFFF

 006BD4

 71B8FF

 0054B8

 92D4FF

 003D9D

 B2F0FF

 002982

 D2FFFF

 001668

 F1FFFF

 000A4F

 000537

 000221

 000006

■ 1884F1

■ 1884F1

■ 0078F1

■ 3090F1

■ 489CF1

■ 60A8F1

■ 78B4F1

■ 90C1F1

■ A9CDF1

■ C1D9F1

■ D9E5F1

■ F1F1F1

Harmonies

Analogous

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



0094EC



1884F1



9F6CD8

Triad

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



1884F1



DB5C3F



009B5D

Complementary

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



1884F1



F18518

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.



4F9427



1884F1



BB740B

Square

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



1884F1



E64B73



8C8800



009D97

Rectangle

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



1884F1



C65BBB



8C8800



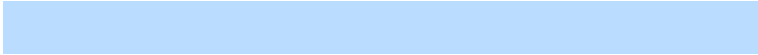
00994B

Sweetspot

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



1884F1



BADCFF



18F184



576B80



000000



808080

Same Dimension

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



1884F1



007FFF



1818F1



6C7278



005BB8



001C38

Inverse Universe

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



F11884



FF007F



F1F118



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color 1884F1 looks on a white background.

Color Contrast Check

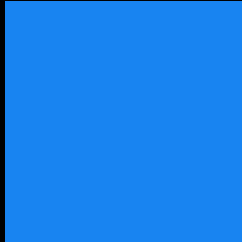
Large Text (above 18pt) WCAG AA ✓ Pass

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 1884F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

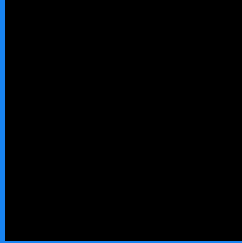
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

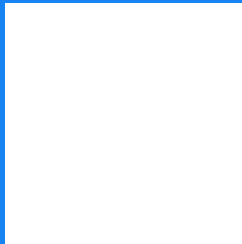
Any Text WCAG AAA × Fail

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

Hex 1884F1 Background



This preview shows how black text looks on a background with the Hex color 1884F1.



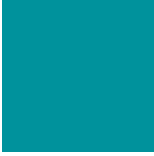
This preview shows how white text looks on a background with the Hex color 1884F1.

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](#).

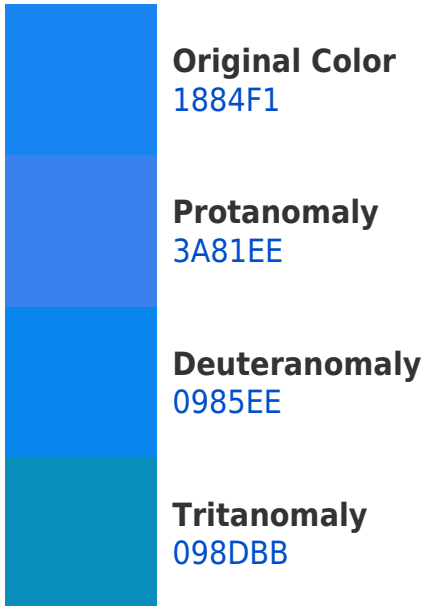
Dichromacy



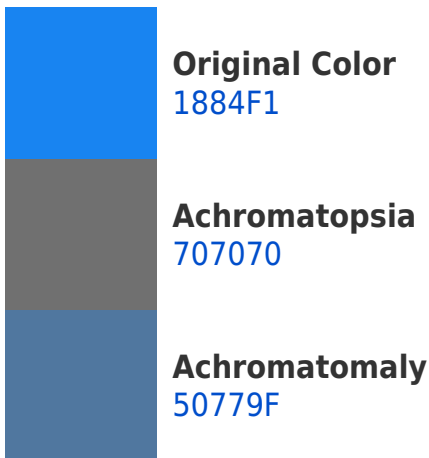


Tritanopia
00929C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1884F1 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 #1884F1 looks like.

```
.text, #text, p{  
    color:#1884F1  
}
```

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 #1884F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1884F1
}
```

Border

The CSS property to change the border of an element to Hex 1884F1 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
#1884F1 }
```

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

```
.border{ border-color:#1884F1 }
```

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

Here you see how a box with a 4 pixel #1884F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1884F1; -webkit-box-shadow:4px 4px  
4px 4px #1884F1; box-shadow:4px 4px 4px  
4px #1884F1 }
```

Background

The CSS property to change the background color of an element to Hex 1884F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1884F1 }
```

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

```
.background{ background-color:#1884F1 }
```

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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