

Converting Colors

Hex(1F8FC4)

Have a look what the booklet for
Hex(1F8FC4) contains.

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Color

Hex(1F8FC4)

Conversions

Conversions Part 1

Format	Color
Hex	1F8FC4
RGB	31, 143, 196
RGB Percent	12%, 56%, 77%
CMY	0.8784, 0.4392, 0.2314
CMYK	0.84, 0.27, 0.00, 0.23
HSL	199°, 73%, 45%
HSV	199°, 84%, 77%
XYZ	20.3513, 23.9217, 55.7693
YIQ	115.5540, -83.7650, -7.2610

Conversions

Conversions Part 2

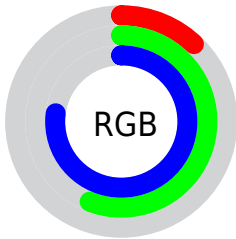
Format	Color
R _Y B	31, 98, 196
Decimal	2068420
CIE Lab	56.01, -11.26, -35.87
CIE LCh	56, 37.592, 252.572
Yxy	23.9217, 0.2034, 0.2391
Android (android.graphics.Color)	4280258500 (0xFF1F8FC4)
YUV	115.5540, 39.6599, -74.1539
Hunter-Lab	48.9099, -11.3186, -33.3683

Details

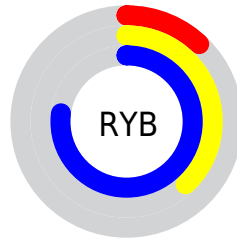
The Hex color **1F8FC4** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **C4541F**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **6AC5FD**, and **005D8E** is the 20% darker color. If you saturate the color by 10%, you get **0B89C4**, and if you desaturate by 10%, it is **3395C4**.

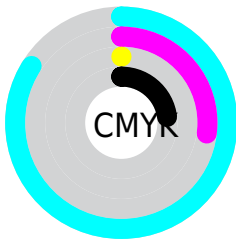
Distribution



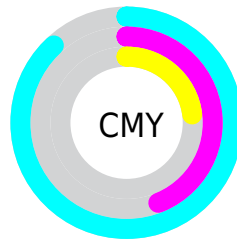
- Red (12%)
- Green (56%)
- Blue (77%)



- Red (12%)
- Yellow (38%)
- Blue (77%)



- Cyan (84%)
- Magenta (27%)
- Yellow (0%)
- Black (23%)



- Cyan (88%)
- Magenta (44%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F8FC4 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 1F8FC4 by changing the saturation by 10% instead.

■ 1F8FC4

■ 1F8FC4

FFFFFF

■ 0075A9

■ 6AC5FD

■ 005D8E

■ 89E1FF

■ 004574

■ A7FDFF

■ 002F5B

■ C5FFFF

■ 001C43

■ E3FFFF

■ 00032D

■ 000117

■ 000000

■ 1F8FC4

■ 1F8FC4

0B89C4

3395C4

0085C4

469CC4

5AA2C4

6DA8C4

81AEC4

95B5C4

A8BBC4

BCC1C4

CFC8C4

Harmonies

Analogous

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



0095B1



1F8FC4



6B85C6

Triad

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



1F8FC4



C56C7A



699155

Complementary

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



1F8FC4



C4541F

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.



8D8945



1F8FC4



BF725C

Square

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



1F8FC4



B96E9B



AB7E48



3B9672

Rectangle

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



1F8FC4



8D7DBD



AB7E48



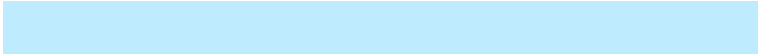
768F4E

Sweetspot

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



1F8FC4



BFEBFF



1FC453



597380



000000



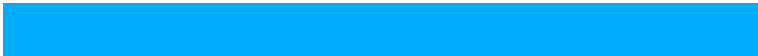
808080

Same Dimension

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



1F8FC4



00ADFF



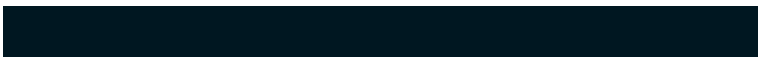
1F3DC4



575E61



006DA1



001721

Inverse Universe

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



C41F8F



FF00AD



C4A61F



61575E



A1006D



210017

Previews

White Background



This preview shows how the Hex color 1F8FC4 looks on a white background.

Color Contrast Check

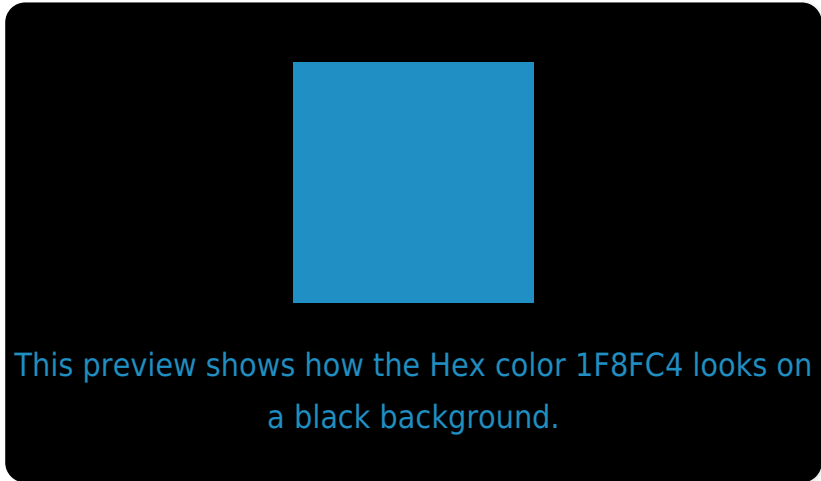
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

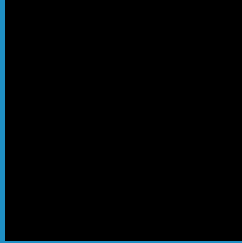
Any Text WCAG AA ✓ Pass

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 1F8FC4 Background



This preview shows how black text looks on a background with the Hex color 1F8FC4.

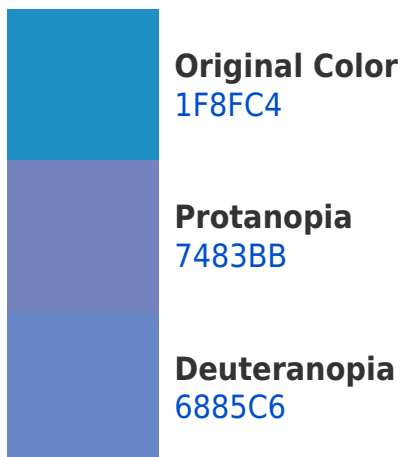


This preview shows how white text looks on a background with the Hex color 1F8FC4.

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](#).

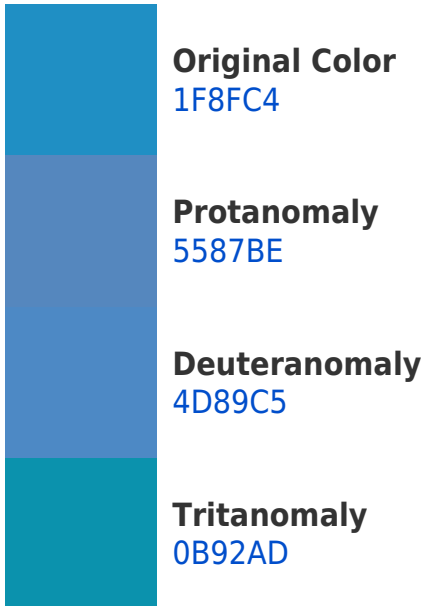
Dichromacy





Tritanopia
0094A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1F8FC4 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 #1F8FC4 looks like.

```
.text, #text, p{  
    color:#1F8FC4  
}
```

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 #1F8FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F8FC4
}
```

Border

The CSS property to change the border of an element to Hex 1F8FC4 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
#1F8FC4 }
```

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

```
.border{ border-color:#1F8FC4 }
```

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

Here you see how a box with a 4 pixel #1F8FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F8FC4; -webkit-box-shadow:4px 4px  
4px 4px #1F8FC4; box-shadow:4px 4px 4px  
4px #1F8FC4 }
```

Background

The CSS property to change the background color of an element to Hex 1F8FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F8FC4 }
```

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

```
.background{ background-color:#1F8FC4 }
```

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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