

Converting Colors

Hex(0084F7)

Have a look what the booklet for
Hex(0084F7) contains.

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Color

Hex(0084F7)

Conversions

Conversions Part 1

Format	Color
Hex	0084F7
RGB	0, 132, 247
RGB Percent	0%, 52%, 97%
CMY	1.0000, 0.4824, 0.0314
CMYK	1.00, 0.47, 0.00, 0.03
HSL	208°, 100%, 48%
HSV	208°, 100%, 97%
XYZ	25.0398, 23.2179, 91.1575
YIQ	105.6420, -115.5870, 7.7810

Conversions

Conversions Part 2

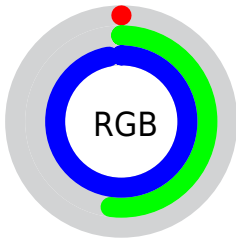
Format	Color
R _Y B	0, 86, 247
Decimal	34039
CIE Lab	55.30, 13.22, -65.57
CIE LCh	55, 66.893, 281.397
Yxy	23.2179, 0.1796, 0.1665
Android (android.graphics.Color)	4278224119 (0xFF0084F7)
YUV	105.6420, 69.6895, -92.6480
Hunter-Lab	48.1850, 8.4354, -78.4367

Details

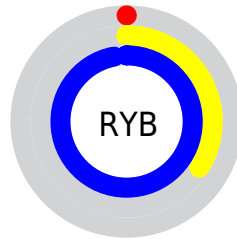
The Hex color **0084F7** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **F77300**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **6EB8FF**, and **0054BE** is the 20% darker color. If you saturate the color by 10%, you get **0084F7**, and if you desaturate by 10%, it is **1990F7**.

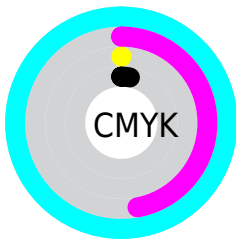
Distribution



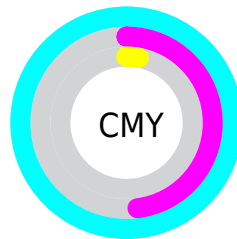
- Red (0%)
- Green (52%)
- Blue (97%)



- Red (0%)
- Yellow (34%)
- Blue (97%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (48%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0084F7 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 0084F7 by changing the saturation by 10% instead.

 0084F7

FFFFFF


 6EB8FF

 90D4FF

 B0F0FF

 D0FFFF

 F0FFFF

 0084F7

 006BDA

 0054BE

 003EA2

 002987

 00176D

 000B54


 00063C

 000225

 00010E

 0084F7

 1990F7

 319BF7

 4AA7F7

 63B2F7

 7CBEF7

 94C9F7

 ADD5F7

 C6E0F7

 DEECF7

Harmonies

Analogous

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



0095F3



0084F7



A26ADC

Triad

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



0084F7



DF5A3A



009C5D

Complementary

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



0084F7



F77300

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.



489622



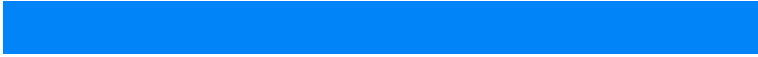
0084F7



BC7400

Square

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



0084F7



EB4671



8B8900



009F9A

Rectangle

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



0084F7



CB57BD



8B8900



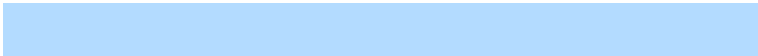
009B49

Sweetspot

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



0084F7



B3DBFF



00F76F



526A80



000000



808080

Same Dimension

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



0084F7



0088FF



000CF7



6E757A



0063BA



001F3B

Inverse Universe

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



F70084



FF0088



F7EB00



7A6E75



BA0063



3B001F

Previews

White Background



This preview shows how the Hex color 0084F7 looks on a white background.

Color Contrast Check

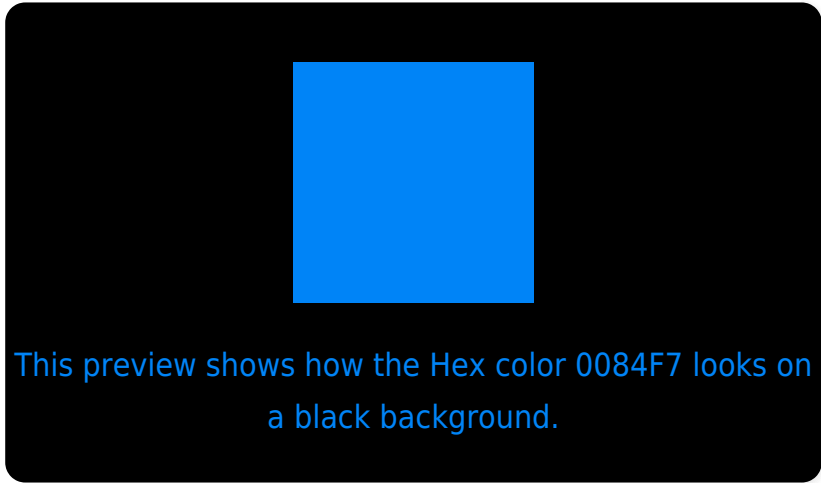
Large Text (above 18pt) WCAG AA ✓ Pass

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

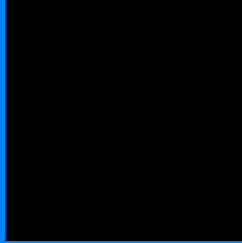
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

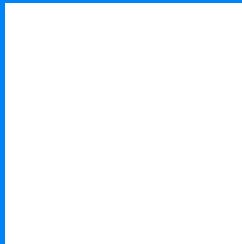
Any Text WCAG AAA × Fail

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

Hex 0084F7 Background



This preview shows how black text looks on a background with the Hex color 0084F7.



This preview shows how white text looks on a background with the Hex color 0084F7.

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](#).

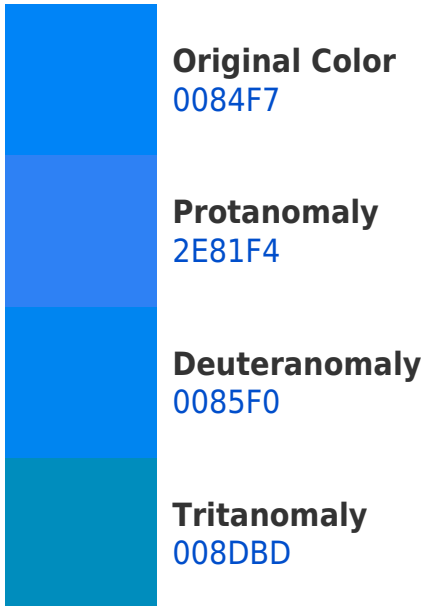
Dichromacy





Tritanopia
00929C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0084F7 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 #0084F7 looks like.

```
.text, #text, p{  
    color:#0084F7  
}
```

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 #0084F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0084F7
}
```

Border

The CSS property to change the border of an element to Hex 0084F7 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
#0084F7 }
```

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

```
.border{ border-color:#0084F7 }
```

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

Here you see how a box with a 4 pixel #0084F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0084F7; -webkit-box-shadow:4px 4px  
4px 4px #0084F7; box-shadow:4px 4px 4px  
4px #0084F7 }
```

Background

The CSS property to change the background color of an element to Hex 0084F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0084F7 }
```

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

```
.background{ background-color:#0084F7 }
```

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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