

Converting Colors

Hex(1096F2)

Have a look what the booklet for
Hex(1096F2) contains.

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Color

Hex(1096F2)

Conversions

Conversions Part 1

Format	Color
Hex	1096F2
RGB	16, 150, 242
RGB Percent	6%, 59%, 95%
CMY	0.9373, 0.4118, 0.0510
CMYK	0.93, 0.38, 0.00, 0.05
HSL	204°, 90%, 51%
HSV	204°, 93%, 95%
XYZ	27.1470, 28.3337, 88.0425
YIQ	120.4220, -109.3960, 0.2040

Conversions

Conversions Part 2

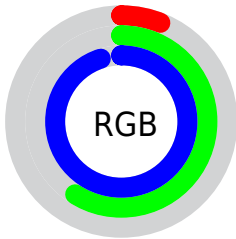
Format	Color
R _Y B	16, 100, 242
Decimal	1087218
CIE Lab	60.19, 0.88, -54.97
CIE LCh	60, 54.973, 270.916
Yxy	28.3337, 0.1891, 0.1974
Android (android.graphics.Color)	4279277298 (0xFF1096F2)
YUV	120.4220, 59.9380, -91.5781
Hunter-Lab	53.2294, -2.1162, -60.8064

Details

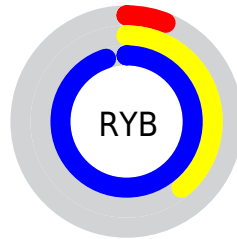
The Hex color **1096F2** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle washed azure. A complement of this color would be **F26C10**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **6FCCFF**, and **0064B9** is the 20% darker color. If you saturate the color by 10%, you get **008FF2**, and if you desaturate by 10%, it is **28A0F2**.

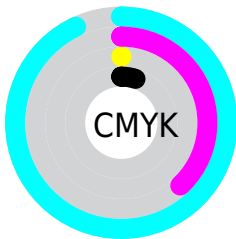
Distribution



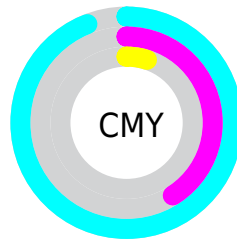
- Red (6%)
- Green (59%)
- Blue (95%)



- Red (6%)
- Yellow (39%)
- Blue (95%)



- Cyan (93%)
- Magenta (38%)
- Yellow (0%)
- Black (5%)



- Cyan (94%)
- Magenta (41%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1096F2 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 1096F2 by changing the saturation by 10% instead.

 1096F2

 1096F2

FFFFFF

 007CD5

 6FCCFF

 0064B9

 91E8FF

 004D9E

 B1FFFF


 003783

 D0FFFF

 002369

 F0FFFF

 000B51

 000539

 000222

 000009

■ 1096F2

■ 1096F2

■ 008FF2

■ 28A0F2

■ 40AAF2

■ 59B4F2

■ 71BDF2

■ 89C7F2

■ A1D1F2

■ B9DBF2

■ D2E5F2

■ EAEFF2

Harmonies

Analogous

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



00A2E5



1096F2



9484E5

Triad

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



1096F2



E76B62



30A560

Complementary

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



1096F2



F26C10

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.



799D38



1096F2



D07D3B

Square

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



1096F2



E76592



AA8F28



00A891

Rectangle

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



1096F2



BE76CF



AA8F28



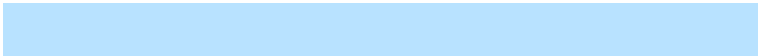
4FA351

Sweetspot

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



1096F2



B8E2FF



10F26A



546E80



000000



808080

Same Dimension

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



1096F2



0097FF



1027F2



6C7378



006DB8



002138

Inverse Universe

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



F21096



FF0097



F2DB10



786C73



B8006D



380021

Previews

White Background



This preview shows how the Hex color 1096F2 looks on a white background.

Color Contrast Check

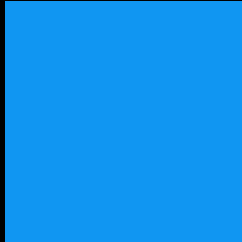
Large Text (above 18pt) WCAG AA ✓ Pass

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 1096F2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

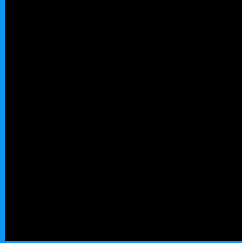
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

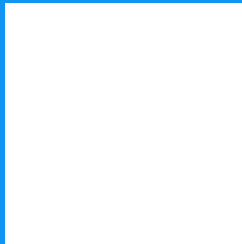
Any Text WCAG AAA × Fail

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

Hex 1096F2 Background



This preview shows how black text looks on a background with the Hex color 1096F2.

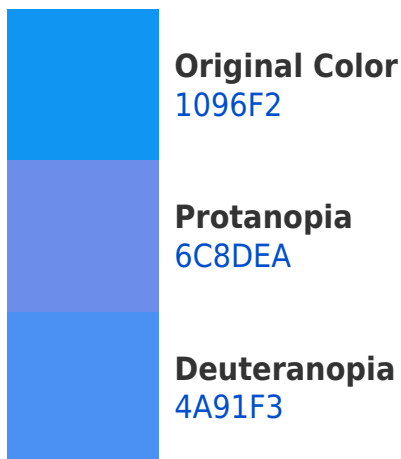


This preview shows how white text looks on a background with the Hex color 1096F2.

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](#).

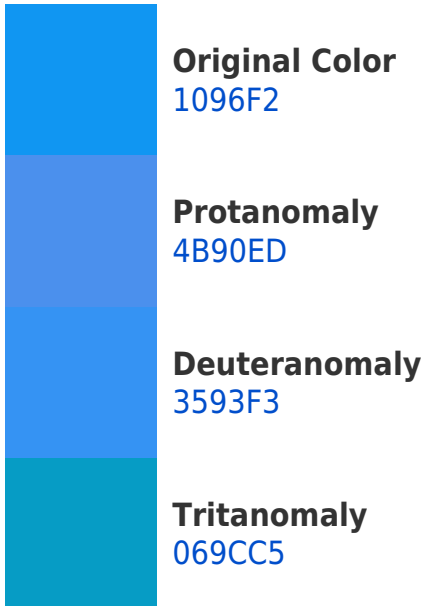
Dichromacy



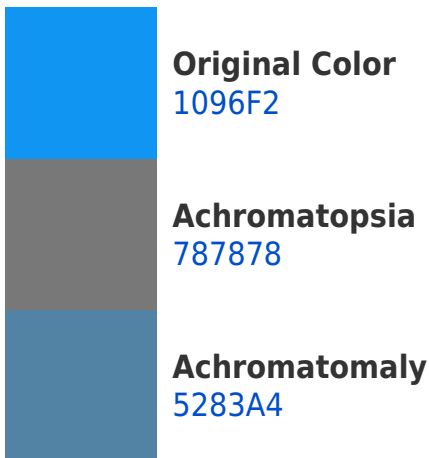


Tritanopia
00A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1096F2 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 #1096F2 looks like.

```
.text, #text, p{  
    color:#1096F2  
}
```

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 #1096F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1096F2
}
```

Border

The CSS property to change the border of an element to Hex 1096F2 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
#1096F2 }
```

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

```
.border{ border-color:#1096F2 }
```

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

Here you see how a box with a 4 pixel #1096F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1096F2; -webkit-box-shadow:4px 4px  
4px 4px #1096F2; box-shadow:4px 4px 4px  
4px #1096F2 }
```

Background

The CSS property to change the background color of an element to Hex 1096F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1096F2 }
```

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

```
.background{ background-color:#1096F2 }
```

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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