

Converting Colors

Hex(0904F4)

Have a look what the booklet for
Hex(0904F4) contains.

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Color

Hex(0904F4)

Conversions

Conversions Part 1

Format	Color
Hex	0904F4
RGB	9, 4, 244
RGB Percent	4%, 2%, 96%
CMY	0.9647, 0.9843, 0.0431
CMYK	0.96, 0.98, 0.00, 0.04
HSL	241°, 97%, 49%
HSV	241°, 98%, 96%
XYZ	16.4852, 6.6766, 86.0078
YIQ	32.8550, -74.0600, 75.7000

Conversions

Conversions Part 2

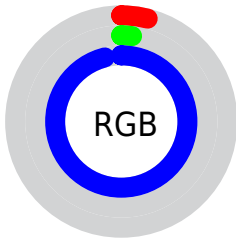
Format	Color
R_{YB}	9, 4, 244
Decimal	591092
CIE _{Lab}	31.06, 76.00, -103.74
CIE _{LCh}	31, 128.603, 306.226
Yxy	6.6766, 0.1510, 0.0612
Android (android.graphics.Color)	4278781172 (0xFF0904F4)
YUV	32.8550, 104.0945, -20.9208
Hunter-Lab	25.8390, 68.6639, -179.2652

Details

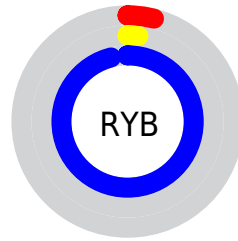
The Hex color **0904F4** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **EFF404**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **7747FF**, and **0000BA** is the 20% darker color. If you saturate the color by 10%, you get **0500F4**, and if you desaturate by 10%, it is **211CF4**.

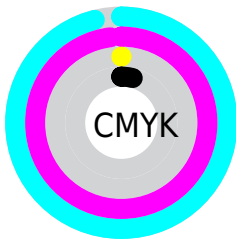
Distribution



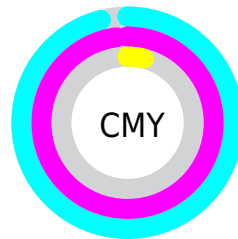
- Red (4%)
- Green (2%)
- Blue (96%)



- Red (4%)
- Yellow (2%)
- Blue (96%)



- Cyan (96%)
- Magenta (98%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (98%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0904F4 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 0904F4 by changing the saturation by 10% instead.

 0904F4

 0904F4

FFFFFF

 0000D7

 7747FF

 0000BA

 9B63FF

 00009E

 BC7EFF

 000082

 DD9AFF

 001168

 FEB6FF

 000A4F

 FFD2FF

 000537

 FFF0FF

 000221

 000005

■ 0904F4

■ 0904F4

■ 0500F4

■ 211CF4

■ 3935F4

■ 514DF4

■ 6966F4

■ 807EF4

■ 9896F4

■ B0AFF4

■ C8C7F4

■ E0E0F4

Harmonies

Analogous

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



005AFF



0904F4



C4009D

Triad

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



0904F4



960C00



00645D

Complementary

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



0904F4



EFF404

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.



006200



0904F4



474E00

Square

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



0904F4



CD0000



005D00



0069C3

Rectangle

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



0904F4



E0005B



005D00



00633A

Sweetspot

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



0904F4



B4B3FF



04F0F4



535280



000000



808080

Same Dimension

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



0904F4



0500FF



8004F4



6E6E7A



0400BA



01003B

Inverse Universe

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



F404EF



FF00FA



78F404



7A6E7A



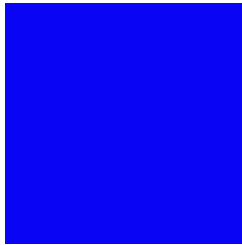
BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color 0904F4 looks on a white background.

Color Contrast Check

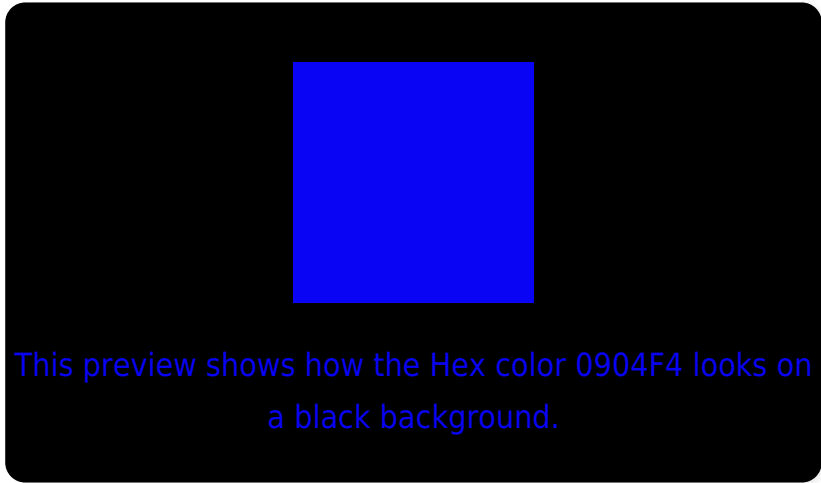
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0904F4 Background



This preview shows how black text looks on a background with the Hex color 0904F4.



This preview shows how white text looks on a background with the Hex color 0904F4.

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



Original Color
0904F4

Protanomaly
032FB8

Deuteranomaly
0332AA

Tritanomaly
03368F

Monochromacy



Original Color
0904F4

Achromatopsia
212121

Achromatomaly
18166E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0904F4 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 #0904F4 looks like.

```
.text, #text, p{  
    color:#0904F4  
}
```

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 #0904F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0904F4
}
```

Border

The CSS property to change the border of an element to Hex 0904F4 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
#0904F4 }
```

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

```
.border{ border-color:#0904F4 }
```

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

Here you see how a box with a 4 pixel #0904F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0904F4; -webkit-box-shadow:4px 4px  
4px 4px #0904F4; box-shadow:4px 4px 4px  
4px #0904F4 }
```

Background

The CSS property to change the background color of an element to Hex 0904F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0904F4 }
```

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

```
.background{ background-color:#0904F4 }
```

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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