

Converting Colors

Hex(3920F6)

Have a look what the booklet for
Hex(3920F6) contains.

Hex(3920F6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3920F6)

Conversions

Conversions Part 1

Format	Color
Hex	3920F6
RGB	57, 32, 246
RGB Percent	22%, 13%, 96%
CMY	0.7765, 0.8745, 0.0353
CMYK	0.77, 0.87, 0.00, 0.04
HSL	247°, 92%, 55%
HSV	247°, 87%, 96%
XYZ	18.8384, 8.5567, 87.8475
YIQ	63.8710, -53.7940, 71.8540

Conversions

Conversions Part 2

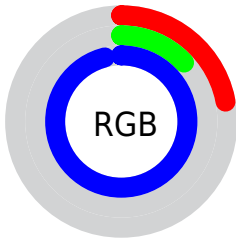
Format	Color
R _Y B	57, 32, 246
Decimal	3743990
CIE Lab	35.12, 71.19, -98.06
CIE LCh	35, 121.176, 305.981
Yxy	8.5567, 0.1635, 0.0742
Android (android.graphics.Color)	4281934070 (0xFF3920F6)
YUV	63.8710, 89.7896, -6.0259
Hunter-Lab	29.2518, 63.7646, -157.5801

Details

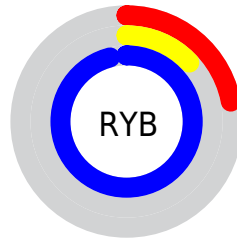
The Hex color **3920F6** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **DDF620**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **8857FF**, and **0000BC** is the 20% darker color. If you saturate the color by 10%, you get **2307F6**, and if you desaturate by 10%, it is **4F39F6**.

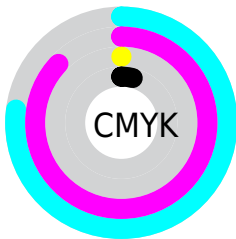
Distribution



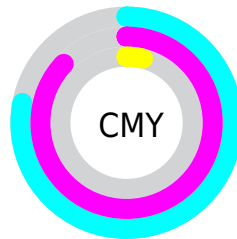
- Red (22%)
- Green (13%)
- Blue (96%)



- Red (22%)
- Yellow (13%)
- Blue (96%)



- Cyan (77%)
- Magenta (87%)
- Yellow (0%)
- Black (4%)



- Cyan (78%)
- Magenta (87%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3920F6 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 3920F6 by changing the saturation by 10% instead.

 3920F6

 3920F6

FFFFFF

 0000D9

 8857FF

 0000BC

 A972FF

 0000A0

 CA8DFF

 000084

 EAA9FF


 000D6A


 FFC5FF

 000B51

 FFE2FF

 000539

 000222

 000008

■ 3920F6

■ 3920F6

■ 2307F6

■ 4F39F6

■ 1D00F6

■ 6451F6

■ 7A6AF6

■ 9082F6

■ A69BF6

■ BBB4F6

■ D1CCF6

■ E7E5F6

■ FDFDF6

Harmonies

Analogous

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



0061FF



3920F6



C900A4

Triad

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



3920F6



A02200



006F65

Complementary

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



3920F6



DDF620

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.



006C00



3920F6



545700

Square

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



3920F6



D50000



006700



0073C6

Rectangle

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



3920F6



E50065



006700



006E43

Sweetspot

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



3920F6



C4BDFE



20DDF6



5D5880



000000



808080

Same Dimension

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



3920F6



1E00FF



A420F6



706E7A



1600BA



07003B

Inverse Universe

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



F620DD



FF00E1



72F620



7A6E79



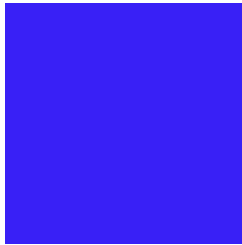
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color 3920F6 looks on a white background.

Color Contrast Check

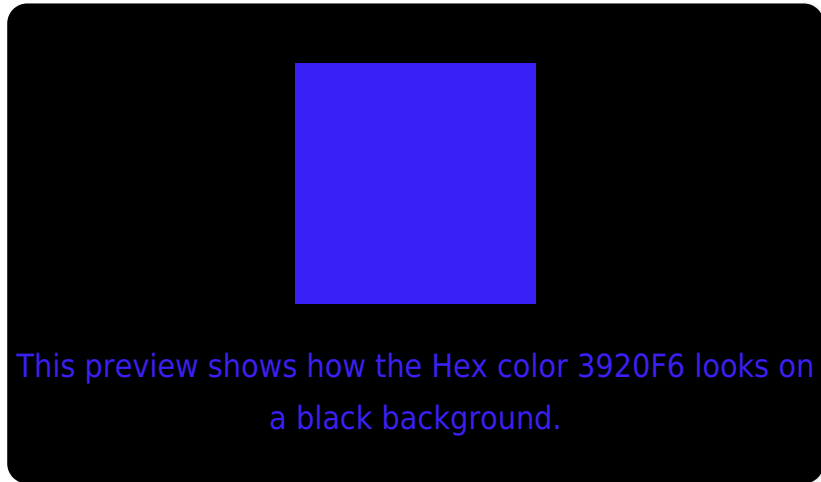
Large Text (above 18pt) WCAG AA ✓ Pass

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 3920F6 Background



This preview shows how black text looks on a background with the Hex color 3920F6.

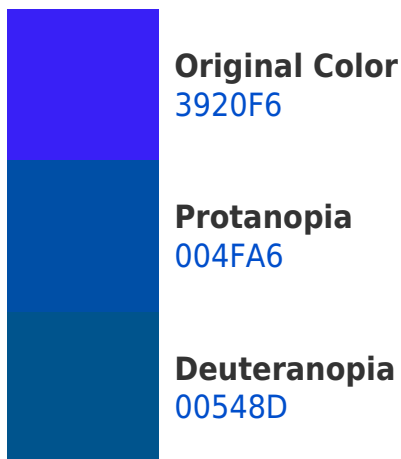


This preview shows how white text looks on a background with the Hex color 3920F6.

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
005B60

Trichromacy



Original Color
3920F6

Protanomaly
153EC3

Deuteranomaly
1541B3

Tritanomaly
154697

Monochromacy



Original Color
3920F6

Achromatopsia
404040

Achromatomaly
3D3482

CSS Examples

Text

The CSS property to change the color of the text to Hex 3920F6 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 #3920F6 looks like.

```
.text, #text, p{  
    color:#3920F6  
}
```

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 #3920F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3920F6
}
```

Border

The CSS property to change the border of an element to Hex 3920F6 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
#3920F6 }
```

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

```
.border{ border-color:#3920F6 }
```

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

Here you see how a box with a 4 pixel #3920F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3920F6; -webkit-box-shadow:4px 4px  
4px 4px #3920F6; box-shadow:4px 4px 4px  
4px #3920F6 }
```

Background

The CSS property to change the background color of an element to Hex 3920F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3920F6 }
```

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

```
.background{ background-color:#3920F6 }
```

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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