

Converting Colors

Hex(3819DF)

Have a look what the booklet for
Hex(3819DF) contains.

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Color

Hex(3819DF)

Conversions

Conversions Part 1

Format	Color
Hex	3819DF
RGB	56, 25, 223
RGB Percent	22%, 10%, 87%
CMY	0.7804, 0.9020, 0.1255
CMYK	0.75, 0.89, 0.00, 0.13
HSL	249°, 80%, 49%
HSV	249°, 89%, 87%
XYZ	15.2978, 6.8637, 70.3306
YIQ	56.8410, -45.0820, 68.1500

Conversions

Conversions Part 2

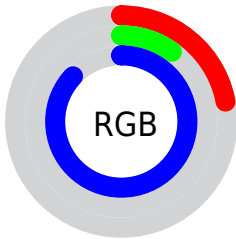
Format	Color
RYB	56, 25, 223
Decimal	3676639
CIELab	31.49, 67.26, -91.00
CIELCh	31, 113.157, 306.469
Yxy	6.8637, 0.1654, 0.0742
Android (android.graphics.Color)	4281866719 (0xFF3819DF)
YUV	56.8410, 81.9164, -0.7376
Hunter-Lab	26.1987, 58.3809, -140.8252

Details

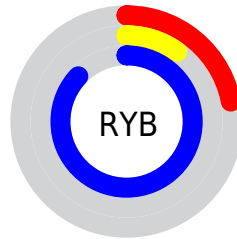
The Hex color **3819DF** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **C0DF19**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **8251FF**, and **0000A6** is the 20% darker color. If you saturate the color by 10%, you get **2503DF**, and if you desaturate by 10%, it is **4B2FDF**.

Distribution



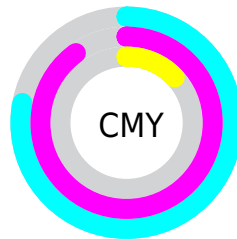
- Red (22%)
- Green (10%)
- Blue (87%)



- Red (22%)
- Yellow (10%)
- Blue (87%)



- Cyan (75%)
- Magenta (89%)
- Yellow (0%)
- Black (13%)



- Cyan (78%)
- Magenta (90%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3819DF 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 3819DF by changing the saturation by 10% instead.

■ 3819DF

■ 3819DF

FFFFFF

■ 0000C2

■ 8251FF

■ 0000A6

■ A36BFF

■ 00008B

■ C386FF

■ 000070

■ E2A1FF

■ 000C56

■ FFBDFE

■ 00063E

■ FFDAFF

■ 000327

■ FFF7FF

■ 000111

■ 000000

■ 3819DF

■ 3819DF

■ 2503DF

■ 4B2FDF

■ 2300DF

■ 5E46DF

■ 705CDF

■ 8372DF

■ 9689DF

■ A99FDF

■ BCB5DF

■ CECBDF

■ E1E2DF

Harmonies

Analogous

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



0057FF



3819DF



B80093

Triad

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



3819DF



901F00



00645D

Complementary

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



3819DF



C0DF19

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



3819DF



4A4E00

Square

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



3819DF



C10000



005D00



0067B5

Rectangle

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



3819DF



D10059



005D00



00633D

Sweetspot

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



3819DF



C5BAFF



19C1DF



5D5780



000000



808080

Same Dimension

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



3819DF



2800FF



9A19DF



676570



1C00B0



080030

Inverse Universe

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



DF19C0



FF00D7



5EDF19



70656E



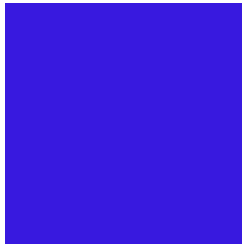
B00094



300029

Previews

White Background



This preview shows how the Hex color 3819DF looks on a white background.

Color Contrast Check

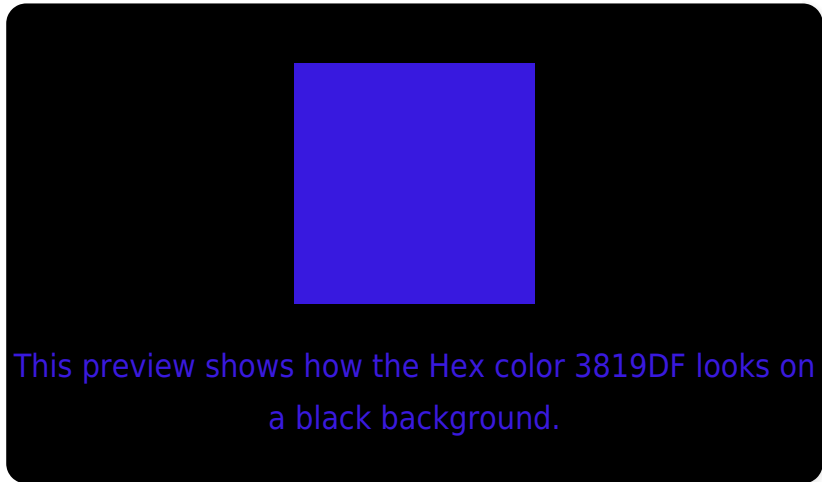
Large Text (above 18pt) WCAG AA ✓ Pass

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

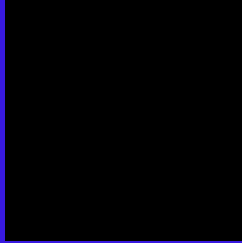
Any Text WCAG AA × Fail

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 3819DF Background



This preview shows how black text looks on a background with the Hex color 3819DF.



This preview shows how white text looks on a background with the Hex color 3819DF.

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
3819DF

Protanomaly
1437B1

Deuteranomaly
1439A2

Tritanomaly
143D88

Monochromacy



Original Color
3819DF

Achromatopsia
393939

Achromatomaly
392D75

CSS Examples

Text

The CSS property to change the color of the text to Hex 3819DF 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 #3819DF looks like.

```
.text, #text, p{  
    color:#3819DF  
}
```

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 #3819DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3819DF
}
```

Border

The CSS property to change the border of an element to Hex 3819DF 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
#3819DF }
```

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

```
.border{ border-color:#3819DF }
```

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

Here you see how a box with a 4 pixel #3819DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3819DF; -webkit-box-shadow:4px 4px  
4px 4px #3819DF; box-shadow:4px 4px 4px  
4px #3819DF }
```

Background

The CSS property to change the background color of an element to Hex 3819DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3819DF }
```

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

```
.background{ background-color:#3819DF }
```

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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