

Converting Colors

Hex(350BF6)

Have a look what the booklet for
Hex(350BF6) contains.

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Color

Hex(350BF6)

Conversions

Conversions Part 1

Format	Color
Hex	350BF6
RGB	53, 11, 246
RGB Percent	21%, 4%, 96%
CMY	0.7922, 0.9569, 0.0353
CMYK	0.78, 0.96, 0.00, 0.04
HSL	251°, 93%, 50%
HSV	251°, 96%, 96%
XYZ	18.2224, 7.6500, 87.7050
YIQ	50.3480, -50.4030, 81.9890

Conversions

Conversions Part 2

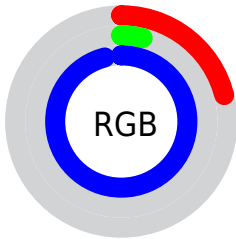
Format	Color
RYB	53, 11, 246
Decimal	3476470
CIELab	33.24, 76.05, -101.19
CIElCh	33, 126.581, 306.930
Yxy	7.6500, 0.1604, 0.0674
Android (android.graphics.Color)	4281666550 (0xFF350BF6)
YUV	50.3480, 96.4564, 2.3258
Hunter-Lab	27.6587, 69.1986, -168.6457

Details

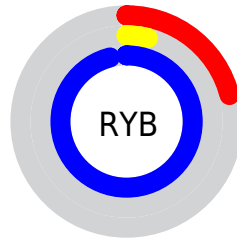
The Hex color **350BF6** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **CCF60B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **864CFF**, and **0000BC** is the 20% darker color. If you saturate the color by 10%, you get **2C00F6**, and if you desaturate by 10%, it is **4924F6**.

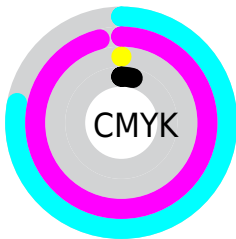
Distribution



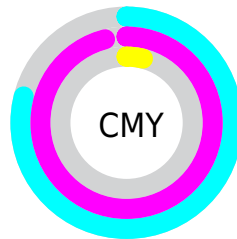
- Red (21%)
- Green (4%)
- Blue (96%)



- Red (21%)
- Yellow (4%)
- Blue (96%)



- Cyan (78%)
- Magenta (96%)
- Yellow (0%)
- Black (4%)



- Cyan (79%)
- Magenta (96%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350BF6 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 350BF6 by changing the saturation by 10% instead.

 350BF6

 350BF6

FFFFFF

 0000D9

 864CFF

 0000BC

 A868FF

 0000A0

 C983FF

 000084

 E99FFF

 000F6A

 FFBBFF

 000A50

 FFD8FF

 000539

 FFF5FF

 000222

 000008

 350BF6

 350BF6

 2C00F6

 4924F6

 5D3CF6

 7255F6

 866DF6

 9A86F6

 AE9FF6

 C2B7F6

 D7D0F6

 EBE8F6

Harmonies

Analogous

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



005DFF



350BF6



CA00A0

Triad

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



350BF6



9A1B00



006A65

Complementary

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



350BF6



CCF60B

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.



006800



350BF6



4B5300

Square

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



350BF6



D20000



006300



006EC9

Rectangle

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



350BF6



E5005E



006300



006941

Sweetspot

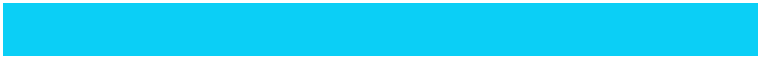
The Sweet Spot groups the original color and five complimentary colors.



350BF6



C2B5FF



0BCFF6



5B5380



000000



808080

Same Dimension

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



350BF6



2E00FF



A80BF6



706E7A



2100BA



0A003B

Inverse Universe

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



F60BCC



FF00D1



59F60B



7A6E78



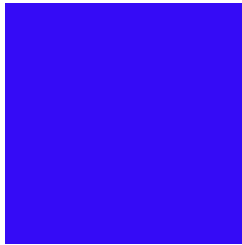
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color 350BF6 looks on a white background.

Color Contrast Check

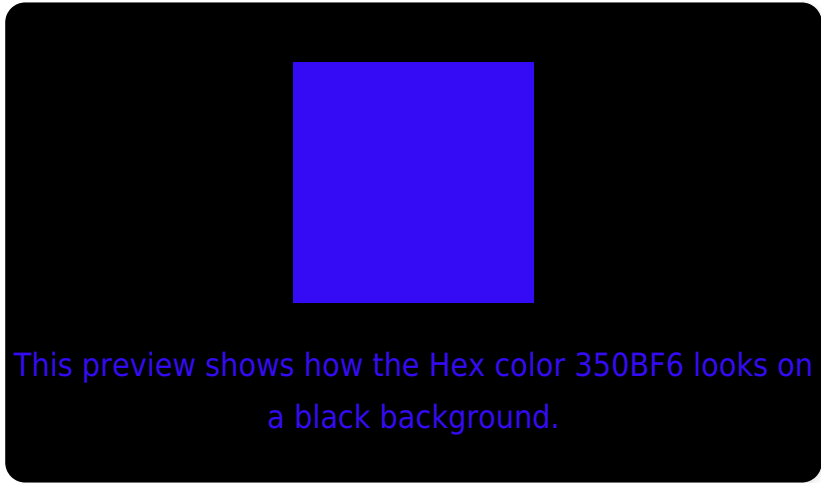
Large Text (above 18pt) WCAG AA ✓ Pass

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

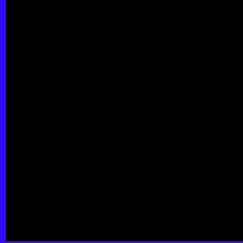
Any Text WCAG AA × Fail

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 350BF6 Background



This preview shows how black text looks on a background with the Hex color 350BF6.



This preview shows how white text looks on a background with the Hex color 350BF6.

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



Original Color
350BF6

Protanopia
004C9E

Deuteranopia
005186



Tritanopia
00575B

Trichromacy



Original Color
350BF6

Protanomaly
1334BE

Deuteranomaly
1338AF

Tritanomaly
133B93

Monochromacy



Original Color
350BF6

Achromatopsia
323232

Achromatomaly
332479

CSS Examples

Text

The CSS property to change the color of the text to Hex 350BF6 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 #350BF6 looks like.

```
.text, #text, p{  
    color:#350BF6  
}
```

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 #350BF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350BF6
}
```

Border

The CSS property to change the border of an element to Hex 350BF6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

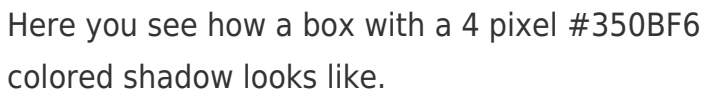
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350BF6 }
```

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

```
.border{ border-color:#350BF6 }
```

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



Here you see how a box with a 4 pixel #350BF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350BF6; -webkit-box-shadow:4px 4px  
4px 4px #350BF6; box-shadow:4px 4px 4px  
4px #350BF6 }
```

Background

The CSS property to change the background color of an element to Hex 350BF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350BF6 }
```

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

```
.background{ background-color:#350BF6 }
```

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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