

Converting Colors

Hex(351EC3)

Have a look what the booklet for
Hex(351EC3) contains.

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Color

Hex(351EC3)

Conversions

Conversions Part 1

Format	Color
Hex	351EC3
RGB	53, 30, 195
RGB Percent	21%, 12%, 76%
CMY	0.7922, 0.8824, 0.2353
CMYK	0.73, 0.85, 0.00, 0.24
HSL	248°, 73%, 44%
HSV	248°, 85%, 76%
XYZ	11.7828, 5.6256, 52.0946
YIQ	55.6870, -39.2570, 56.1910

Conversions

Conversions Part 2

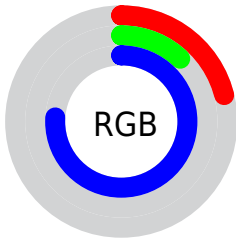
Format	Color
R_{YB}	53, 30, 195
Decimal	3481283
CIE _{Lab}	28.45, 57.73, -79.79
CIE _{LCh}	28, 98.484, 305.884
Yxy	5.6256, 0.1695, 0.0809
Android (android.graphics.Color)	4281671363 (0xFF351EC3)
YUV	55.6870, 68.6813, -2.3565
Hunter-Lab	23.7183, 47.1686, -113.6212

Details

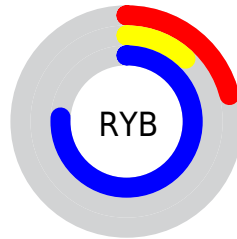
The Hex color **351EC3** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **ACC31E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7A51FD**, and **00008C** is the 20% darker color. If you saturate the color by 10%, you get **240BC3**, and if you desaturate by 10%, it is **4631C3**.

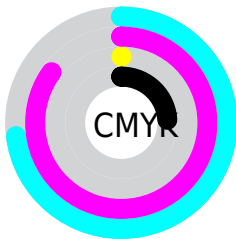
Distribution



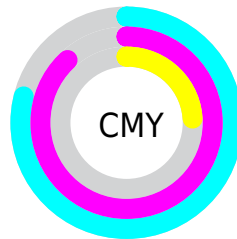
- Red (21%)
- Green (12%)
- Blue (76%)



- Red (21%)
- Yellow (12%)
- Blue (76%)



- Cyan (73%)
- Magenta (85%)
- Yellow (0%)
- Black (24%)



- Cyan (79%)
- Magenta (88%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351EC3 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 351EC3 by changing the saturation by 10% instead.

■ 351EC3

■ 351EC3

FFFFFF

■ 0000A7

■ 7A51FD

■ 00008C

■ 996BFF

■ 000071

■ B885FF

■ 000657

■ D6A0FF

■ 00063F

■ F5BCFF

■ 000328

■ FFD8FF

■ 000112

■ FFF5FF

■ 000000

■ 351EC3

■ 351EC3

■ 240BC3

■ 4631C3

■ 1B00C3

■ 5745C3

■ 6759C3

■ 786CC3

■ 8980C3

■ 9A93C3

■ AAA7C3

■ BBBAC3

■ CCCEC3

Harmonies

Analogous

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



004DE2



351EC3



A10083

Triad

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



351EC3



811F00



005A51

Complementary

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



351EC3



ACC31E

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.



005800



351EC3



464600

Square

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



351EC3



AB0000



005400



005D9D

Rectangle

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



351EC3



B70051



005400



005A36

Sweetspot

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



351EC3



C6BDFC



1EADC3



5F5980



000000



808080

Same Dimension

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



351EC3



2300FC



871EC3



595761



1600A1



050021

Inverse Universe

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



C31EAC



FC00D9



5BC31E



615760



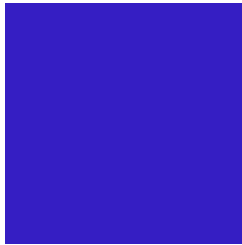
A1008A



21001D

Previews

White Background



This preview shows how the Hex color 351EC3 looks on a white background.

Color Contrast Check

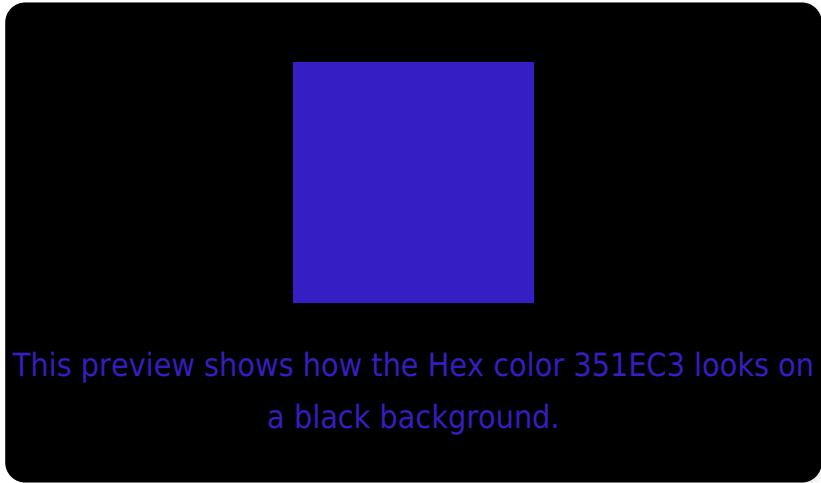
Large Text (above 18pt) WCAG AA ✓ Pass

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

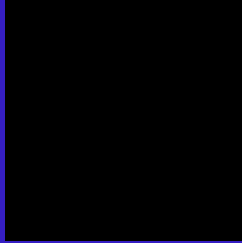
Any Text WCAG AA × Fail

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 351EC3 Background



This preview shows how black text looks on a background with the Hex color 351EC3.



This preview shows how white text looks on a background with the Hex color 351EC3.

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
351EC3

Protanopia
004188

Deuteranopia
004574



Tritanopia
004B4F

Trichromacy



Original Color
351EC3

Protanomaly
13349D

Deuteranomaly
133791

Tritanomaly
133B79

Monochromacy



Original Color
351EC3

Achromatopsia
383838

Achromatomaly
372F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 351EC3 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 #351EC3 looks like.

```
.text, #text, p{  
    color:#351EC3  
}
```

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 #351EC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351EC3
}
```

Border

The CSS property to change the border of an element to Hex 351EC3 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
#351EC3 }
```

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

```
.border{ border-color:#351EC3 }
```

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

Here you see how a box with a 4 pixel #351EC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351EC3; -webkit-box-shadow:4px 4px  
4px 4px #351EC3; box-shadow:4px 4px 4px  
4px #351EC3 }
```

Background

The CSS property to change the background color of an element to Hex 351EC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351EC3 }
```

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

```
.background{ background-color:#351EC3 }
```

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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