

Converting Colors

Hex(350B39)

Have a look what the booklet for
Hex(350B39) contains.

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Color

Hex(350B39)

Conversions

Conversions Part 1

Format	Color
Hex	350B39
RGB	53, 11, 57
RGB Percent	21%, 4%, 22%
CMY	0.7922, 0.9569, 0.7765
CMYK	0.07, 0.81, 0.00, 0.78
HSL	295°, 68%, 13%
HSV	295°, 81%, 22%
XYZ	2.3264, 1.2916, 3.9976
YIQ	28.8020, 10.2660, 23.2100

Conversions

Conversions Part 2

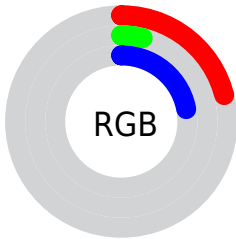
Format	Color
RYB	53, 11, 57
Decimal	3476281
CIELab	11.22, 27.86, -19.55
CIELCh	11, 34.032, 324.945
Yxy	1.2916, 0.3055, 0.1696
Android (android.graphics.Color)	4281666361 (0xFF350B39)
YUV	28.8020, 13.9016, 21.2216
Hunter-Lab	11.3650, 16.6497, -12.8995




Details

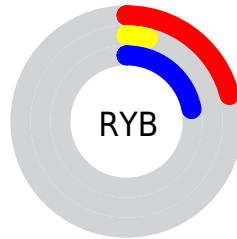
The Hex color **350B39** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F390B**, and the grayscale version is **1D1D1D**.




A 20% lighter version of the original color is **663968**, and **00000B** is the 20% darker color. If you saturate the color by 10%, you get **350539**, and if you desaturate by 10%, it is **351139**.

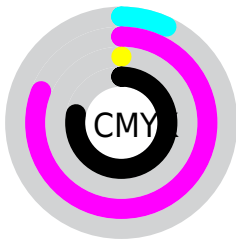
Distribution







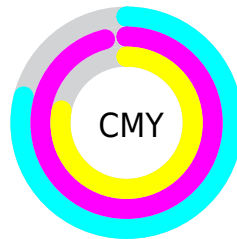
-  Red (21%)
-  Green (4%)
-  Blue (22%)






-  Red (21%)
-  Yellow (4%)
-  Blue (22%)



-  Cyan (7%)
-  Magenta (81%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (79%)
-  Magenta (96%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350B39 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 350B39 by changing the saturation by 10% instead.

 350B39

 350B39

 FFF1FF

 220024

 663968

 00000B

 7F5182

 000000

 9A6A9C

 B583B7

 D19ED2

 EDB9EF

 FFD5FF

 350B39

 350B39

■ 350539

■ 351139

■ 340039

■ 361639

■ 361C39

■ 372239

■ 372839

■ 382D39

■ 383339

■ 393939

■ 393E39

Harmonies

Analogous

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



0E1A49



350B39



430023

Triad

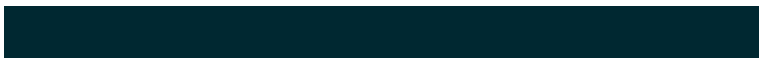
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



350B39



2A1C00



002831

Complementary

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



350B39



0F390B

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.



002819



350B39



142200

Square

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



350B39



3B1000



002600



002644

Rectangle

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



350B39



450013



002600



002829

Sweetspot

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



350B39



48384A



0B1039



251B26



A6A6A6



262626

Same Dimension

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



350B39



44024A



390B27



1C191C



54005C



C800DB

Inverse Universe

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



390B0F



4A0208



0B391D



1C1919



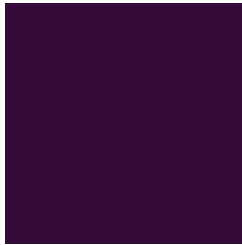
5C0008



DB0013

Previews

White Background



This preview shows how the Hex color 350B39 looks on a white background.

Color Contrast Check

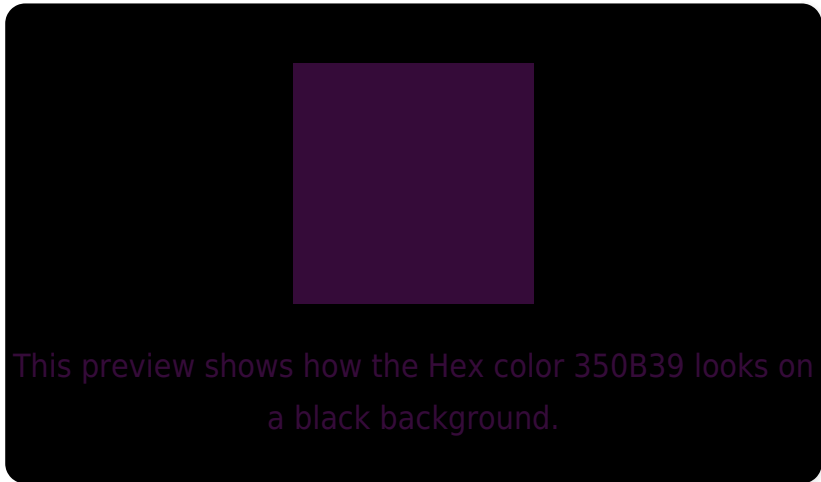
Large Text (above 18pt) WCAG AA ✓ Pass

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

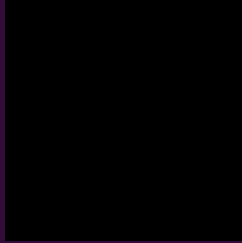
Any Text WCAG AA × Fail

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 350B39 Background



This preview shows how black text looks on a background with the Hex color 350B39.



This preview shows how white text looks on a background with the Hex color 350B39.

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
350B39

Protanopia
001F41

Deuteranopia
112036



Tritanopia
31181A

Trichromacy



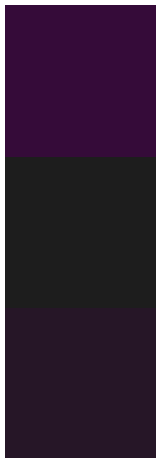
Original Color
350B39

Protanomaly
13183E

Deuteranomaly
1E1837

Tritanomaly
321325

Monochromacy



Original Color
350B39

Achromatopsia
1D1D1D

Achromatomaly
261627

CSS Examples

Text

The CSS property to change the color of the text to Hex 350B39 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 #350B39 looks like.

```
.text, #text, p{  
    color:#350B39  
}
```

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 #350B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350B39
}
```

Border

The CSS property to change the border of an element to Hex 350B39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

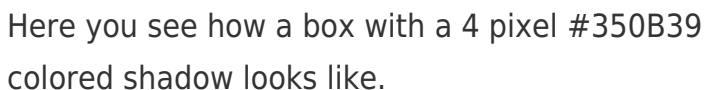
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350B39 }
```

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

```
.border{ border-color:#350B39 }
```

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



Here you see how a box with a 4 pixel #350B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350B39; -webkit-box-shadow:4px 4px  
4px 4px #350B39; box-shadow:4px 4px 4px  
4px #350B39 }
```

Background

The CSS property to change the background color of an element to Hex 350B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350B39 }
```

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

```
.background{ background-color:#350B39 }
```

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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