

Converting Colors

Hex(350C35)

Have a look what the booklet for
Hex(350C35) contains.

Hex(350C35)	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(350C35)

Conversions

Conversions Part 1

Format	Color
Hex	350C35
RGB	53, 12, 53
RGB Percent	21%, 5%, 21%
CMY	0.7922, 0.9529, 0.7922
CMYK	0.00, 0.77, 0.00, 0.79
HSL	300°, 63%, 13%
HSV	300°, 77%, 21%
XYZ	2.2423, 1.2769, 3.4964
YIQ	28.9330, 11.2750, 21.4430

Conversions

Conversions Part 2

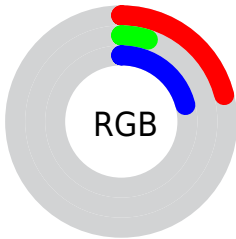
Format	Color
R_{YB}	53, 12, 53
Decimal	3476533
CIE _{Lab}	11.11, 26.54, -16.82
CIE _{LCh}	11, 31.420, 327.625
Yxy	1.2769, 0.3196, 0.1820
Android (android.graphics.Color)	4281666613 (0xFF350C35)
YUV	28.9330, 11.8650, 21.1068
Hunter-Lab	11.2999, 15.6457, -10.4358




Details

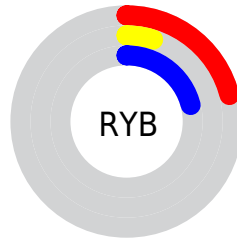
The Hex color **350C35** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C350C**, and the grayscale version is **1D1D1D**.




A 20% lighter version of the original color is **653A64**, and **000004** is the 20% darker color. If you saturate the color by 10%, you get **350735**, and if you desaturate by 10%, it is **351135**.

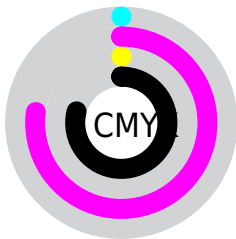
Distribution







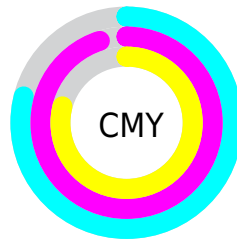
-  Red (21%)
-  Green (5%)
-  Blue (21%)






-  Red (21%)
-  Yellow (5%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (77%)
-  Yellow (0%)
-  Black (79%)



-  Cyan (79%)
-  Magenta (95%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350C35 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 350C35 by changing the saturation by 10% instead.

 350C35

 350C35

 FFF2FF

 220020

 653A64

 000004

 7F517D

 000000

 996A97

 B584B2

 D09ECD

 EDB9E9

 FFD5FF

 350C35

 350C35

■ 350735

■ 351135

■ 350135

■ 351735

■ 350035

■ 351C35

■ 352135

■ 352735

■ 352C35

■ 353135

■ 353635

■ 353C35

Harmonies

Analogous

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



161944



350C35



410220

Triad

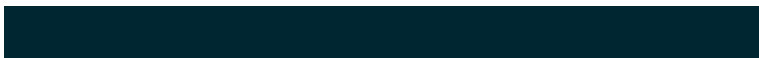
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



350C35



281C00



002731

Complementary

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



350C35



0C350C

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.



00271B



350C35



132200

Square

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



350C35



381300



002600



002542

Rectangle

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



350C35



420312



002600



00272A

Sweetspot

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



350C35



453545



0C0C35



241A24



A3A3A3



242424

Same Dimension

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



350C35



450545



350C21



1A171A



590059



D900D9

Inverse Universe

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



350C35



450545



0C3521



1A171A



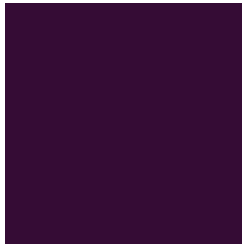
590059



D900D9

Previews

White Background



This preview shows how the Hex color 350C35 looks on a white background.

Color Contrast Check

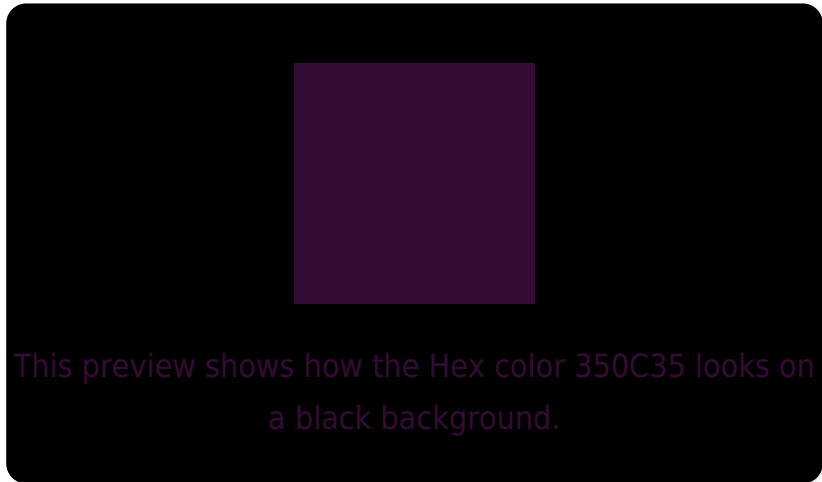
Large Text (above 18pt) WCAG AA ✓ Pass

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

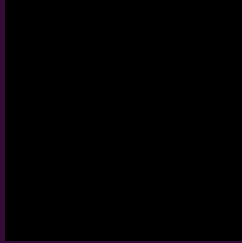
Any Text WCAG AA × Fail

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 350C35 Background



This preview shows how black text looks on a background with the Hex color 350C35.



This preview shows how white text looks on a background with the Hex color 350C35.

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
350C35

Protanopia
001E41

Deuteranopia
152032



Tritanopia
321719

Trichromacy



Original Color
350C35

Protanomaly
13173D

Deuteranomaly
211933

Tritanomaly
331323

Monochromacy



Original Color
350C35

Achromatopsia
1D1D1D

Achromatomaly
261726

CSS Examples

Text

The CSS property to change the color of the text to Hex 350C35 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 #350C35 looks like.

```
.text, #text, p{  
    color:#350C35  
}
```

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 #350C35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350C35
}
```

Border

The CSS property to change the border of an element to Hex 350C35 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
#350C35 }
```

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

```
.border{ border-color:#350C35 }
```

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

Here you see how a box with a 4 pixel #350C35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350C35; -webkit-box-shadow:4px 4px  
4px 4px #350C35; box-shadow:4px 4px 4px  
4px #350C35 }
```

Background

The CSS property to change the background color of an element to Hex 350C35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350C35 }
```

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

```
.background{ background-color:#350C35 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor