

Converting Colors

Hex(350853)

Have a look what the booklet for
Hex(350853) contains.

Hex(350853)	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(350853)

Conversions

Conversions Part 1

Format	Color
Hex	350853
RGB	53, 8, 83
RGB Percent	21%, 3%, 33%
CMY	0.7922, 0.9686, 0.6745
CMYK	0.36, 0.90, 0.00, 0.67
HSL	276°, 82%, 18%
HSV	276°, 90%, 33%
XYZ	3.1164, 1.5551, 8.3195
YIQ	30.0050, 2.7450, 32.8650

Conversions

Conversions Part 2

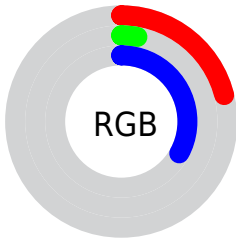
Format	Color
RYB	53, 8, 83
Decimal	3475539
CIELab	12.95, 35.23, -34.95
CIElCh	13, 49.623, 315.231
Yxy	1.5551, 0.2399, 0.1197
Android (android.graphics.Color)	4281665619 (0xFF350853)
YUV	30.0050, 26.1265, 20.1666
Hunter-Lab	12.4703, 22.7847, -30.8259




Details

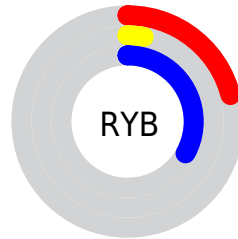
The Hex color **350853** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **265308**, and the grayscale version is **1E1E1E**.




A 20% lighter version of the original color is **673985**, and **000025** is the 20% darker color. If you saturate the color by 10%, you get **320053**, and if you desaturate by 10%, it is **381053**.

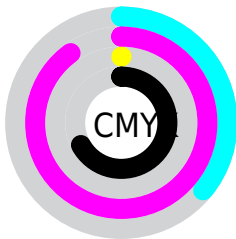
Distribution







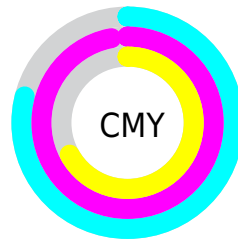
-  Red (21%)
-  Green (3%)
-  Blue (33%)






-  Red (21%)
-  Yellow (3%)
-  Blue (33%)



-  Cyan (36%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (79%)
-  Magenta (97%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350853 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 350853 by changing the saturation by 10% instead.

 350853

 350853

 FFF2FF

 1F003C

 673985

 000025

 8251A0

 00010D

 9D6ABB

 000000

 B884D7

 D49EF3

 F1BAFF

 FFD5FF

 350853

 350853

■ 320053

■ 381053

■ 3C1953

■ 3F2153

■ 422953

■ 463153

■ 493A53

■ 4C4253

■ 504A53

■ 535353

Harmonies

Analogous

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



002166



350853



530034

Triad

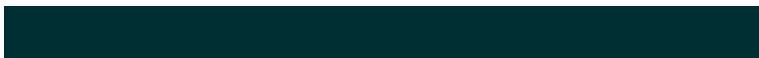
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



350853



381A00



002F33

Complementary

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



350853



265308

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.



002E0D



350853



1A2500

Square

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



350853



4E0000



002B00



002E53

Rectangle

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



350853



59001D



002B00



002F27

Sweetspot

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



350853



604E6B



082653



2F2436



B5B5B5



363636

Same Dimension

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



350853



40006B



53084C



272529



3F0069



8B00E8

Inverse Universe

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



530826



6B002B



08530F



292526



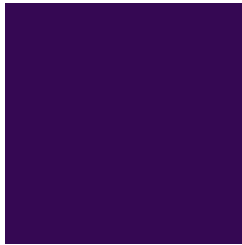
69002A



E8005D

Previews

White Background



This preview shows how the Hex color 350853 looks on a white background.

Color Contrast Check

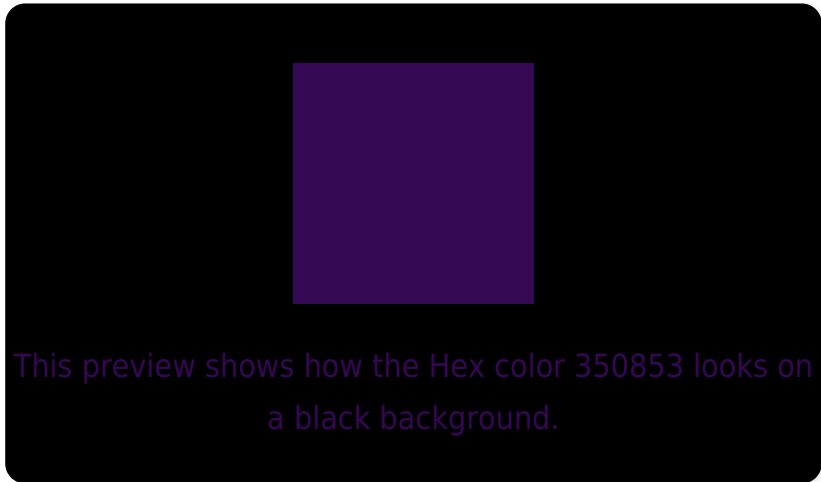
Large Text (above 18pt) WCAG AA ✓ Pass

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

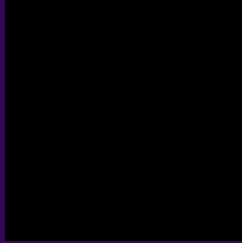
Any Text WCAG AA × Fail

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 350853 Background



This preview shows how black text looks on a background with the Hex color 350853.



This preview shows how white text looks on a background with the Hex color 350853.

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
350853

Protanopia
002349

Deuteranopia
00253F

Trichromacy



Original Color

350853

Protanomaly

13194D

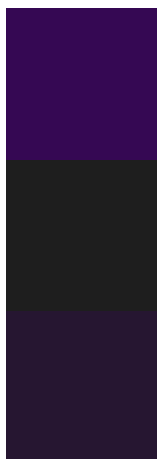
Deuteranomaly

131A46

Tritanomaly

2F1835

Monochromacy



Original Color

350853

Achromatopsia

1E1E1E

Achromatomaly

261631

CSS Examples

Text

The CSS property to change the color of the text to Hex 350853 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 #350853 looks like.

```
.text, #text, p{  
    color:#350853  
}
```

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 #350853 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350853
}
```

Border

The CSS property to change the border of an element to Hex 350853 is called "border". The border property can be set on classes, ids or directly on the HTML element.

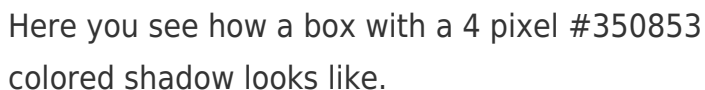
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350853 }
```

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

```
.border{ border-color:#350853 }
```

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



Here you see how a box with a 4 pixel #350853 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350853; -webkit-box-shadow:4px 4px  
4px 4px #350853; box-shadow:4px 4px 4px  
4px #350853 }
```

Background

The CSS property to change the background color of an element to Hex 350853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350853 }
```

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

```
.background{ background-color:#350853 }
```

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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