

Converting Colors

Hex(350137)

Have a look what the booklet for
Hex(350137) contains.

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Color

Hex(350137)

Conversions

Conversions Part 1

Format	Color
Hex	350137
RGB	53, 1, 55
RGB Percent	21%, 0%, 22%
CMY	0.7922, 0.9961, 0.7843
CMYK	0.04, 0.98, 0.00, 0.78
HSL	298°, 96%, 11%
HSV	298°, 98%, 22%
XYZ	2.1686, 1.0544, 3.7037
YIQ	22.7040, 13.6580, 27.8180

Conversions

Conversions Part 2

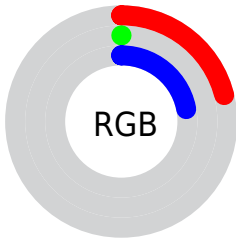
Format	Color
R_{YB}	53, 1, 55
Decimal	3473719
CIE _{Lab}	9.44, 32.17, -20.95
CIE _{LCh}	9, 38.390, 326.935
Yxy	1.0544, 0.3131, 0.1522
Android (android.graphics.Color)	4281663799 (0xFF350137)
YUV	22.7040, 15.9219, 26.5696
Hunter-Lab	10.2685, 19.7280, -14.1967

Details

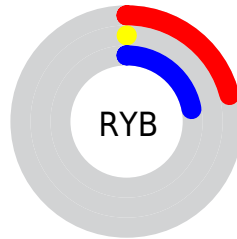
The Hex color **350137** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **033701**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **663166**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **350037**, and if you desaturate by 10%, it is **350637**.

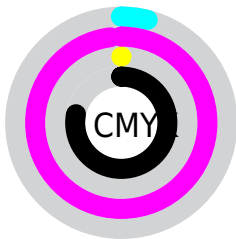
Distribution



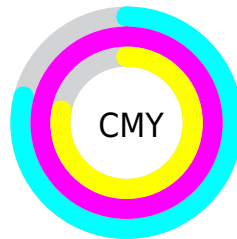
- Red (21%)
- Green (0%)
- Blue (22%)



- Red (21%)
- Yellow (0%)
- Blue (22%)



- Cyan (4%)
- Magenta (98%)
- Yellow (0%)
- Black (78%)



- Cyan (79%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350137 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 350137 by changing the saturation by 10% instead.

 350137

 350137

 FFE9FF

 220022

 663166

 000007

 80497F

 000000

 9B629A

 B67BB4

 D296D0

 EFB1EC

 FFCCFF

 350137

 350137

■ 350037

■ 350637

■ 350C37

■ 361137

■ 361737

■ 361C37

■ 362237

■ 362837

■ 372D37

■ 373337

Harmonies

Analogous

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



071549



350137



44001E

Triad

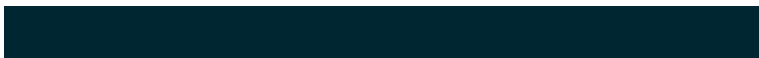
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



350137



251900



002631

Complementary

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



350137



033701

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.



002617



350137



072000

Square

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



350137



370B00



002400



002446

Rectangle

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



350137



45000A



002400



002629

Sweetspot

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



350137



473347



010437



231724



A3A3A3



242424

Same Dimension

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



350137



450047



37011F



1C191C



58005C



D300DB

Inverse Universe

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



370103



470003



013719



1C1919



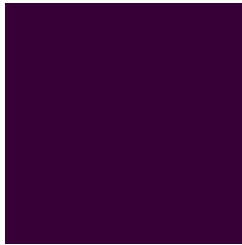
5C0003



DB0008

Previews

White Background



This preview shows how the Hex color 350137 looks on a white background.

Color Contrast Check

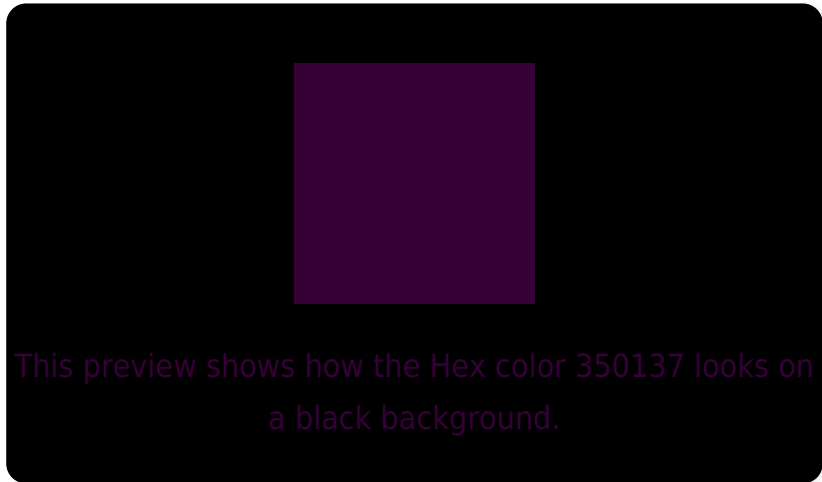
Large Text (above 18pt) WCAG AA ✓ Pass

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

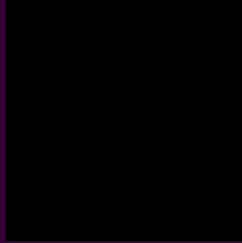
Any Text WCAG AA × Fail

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 350137 Background



This preview shows how black text looks on a background with the Hex color 350137.



This preview shows how white text looks on a background with the Hex color 350137.

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
350137

Protanopia
001E3F

Deuteranopia
101F34



Tritanopia
311617

Trichromacy



Original Color
350137

Protanomaly
13133C

Deuteranomaly
1D1435

Tritanomaly
320E23

Monochromacy



Original Color
350137

Achromatopsia
171717

Achromatomaly
220F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 350137 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 #350137 looks like.

```
.text, #text, p{  
    color:#350137  
}
```

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 #350137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350137
}
```

Border

The CSS property to change the border of an element to Hex 350137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

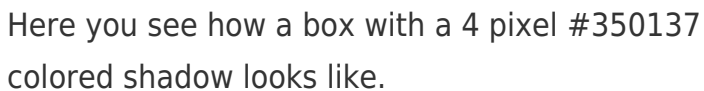
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350137 }
```

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

```
.border{ border-color:#350137 }
```

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



Here you see how a box with a 4 pixel #350137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350137; -webkit-box-shadow:4px 4px  
4px 4px #350137; box-shadow:4px 4px 4px  
4px #350137 }
```

Background

The CSS property to change the background color of an element to Hex 350137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350137 }
```

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

```
.background{ background-color:#350137 }
```

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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