

Converting Colors

Hex(350044)

Have a look what the booklet for
Hex(350044) contains.

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Color

Hex(350044)

Conversions

Conversions Part 1

Format	Color
Hex	350044
RGB	53, 0, 68
RGB Percent	21%, 0%, 27%
CMY	0.7922, 1.0000, 0.7333
CMYK	0.22, 1.00, 0.00, 0.73
HSL	287°, 100%, 13%
HSV	287°, 100%, 27%
XYZ	2.5116, 1.1742, 5.5631
YIQ	23.5990, 9.7600, 32.3840

Conversions

Conversions Part 2

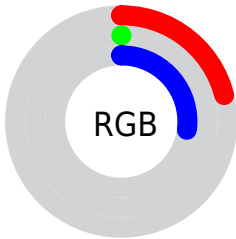
Format	Color
R _Y B	53, 0, 68
Decimal	3473476
CIE Lab	10.37, 35.28, -28.75
CIE LCh	10, 45.514, 320.819
Yxy	1.1742, 0.2716, 0.1270
Android (android.graphics.Color)	4281663556 (0xFF350044)
YUV	23.5990, 21.8897, 25.7847
Hunter-Lab	10.8362, 22.4087, -22.8530

Details

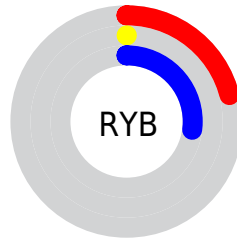
The Hex color **350044** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0F4400**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **673175**, and **000118** is the 20% darker color. If you saturate the color by 10%, you get **350044**, and if you desaturate by 10%, it is **370744**.

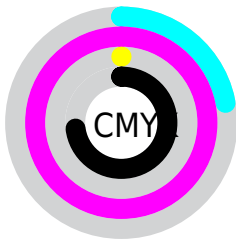
Distribution



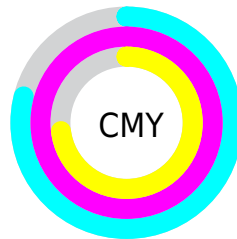
- Red (21%)
- Green (0%)
- Blue (27%)



- Red (21%)
- Yellow (0%)
- Blue (27%)



- Cyan (22%)
- Magenta (100%)
- Yellow (0%)
- Black (73%)



- Cyan (79%)
- Magenta (100%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350044 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 350044 by changing the saturation by 10% instead.

 350044


 350044

 FFEAFF

 22002E

 673175

 000118

 814A8F

 000000

 9C62A9

 B77CC5

 D396E1

 F0B2FE

 FFCDFD

 350044

■ 370744

■ 380E44

■ 391444

■ 3B1B44

■ 3D2244

■ 3E2944

■ 403044

■ 413644

■ 423D44

Harmonies

Analogous

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



001958



350044



4B0027

Triad

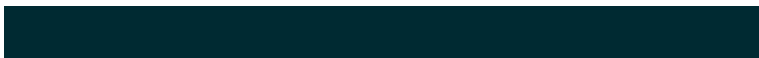
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



350044



2C1800



002A32

Complementary

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



350044



0F4400

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.



002911



350044



0E2100

Square

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



350044



410200



002600



00284D

Rectangle

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



350044



4E0012



002600



002A27

Sweetspot

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



350044



533E59



001044



2A1D2E



ADADAD



2E2E2E

Same Dimension

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



350044



460059



440032



201E21



4C0061



AF00E0

Inverse Universe

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



44000F



590014



004412



211E1F



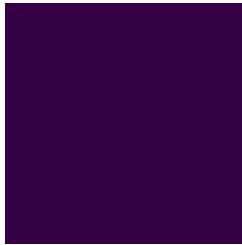
610015



E00032

Previews

White Background



This preview shows how the Hex color 350044 looks on a white background.

Color Contrast Check

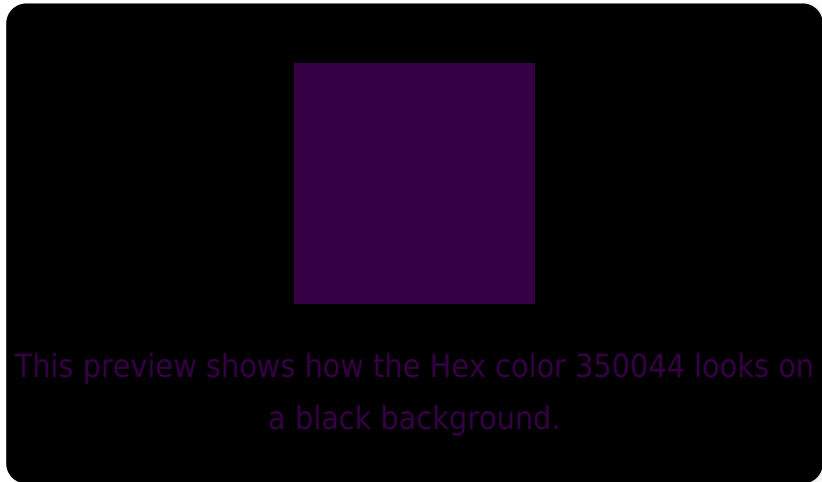
Large Text (above 18pt) WCAG AA ✓ Pass

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

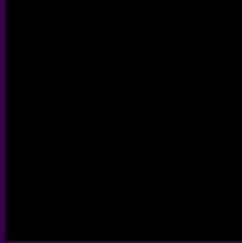
Any Text WCAG AA × Fail

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 350044 Background



This preview shows how black text looks on a background with the Hex color 350044.



This preview shows how white text looks on a background with the Hex color 350044.

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](#).

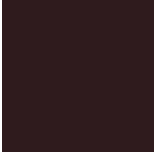
Dichromacy



Original Color
350044

Protanopia
002043

Deuteranopia
00213A



Tritanopia
2F1B1D

Trichromacy



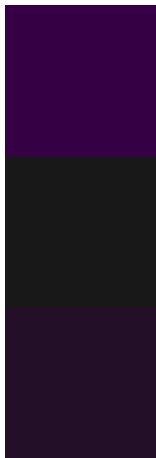
Original Color
350044

Protanomaly
131443

Deuteranomaly
13153E

Tritanomaly
31112B

Monochromacy



Original Color
350044

Achromatopsia
181818

Achromatomaly
230F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 350044 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 #350044 looks like.

```
.text, #text, p{  
    color:#350044  
}
```

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 #350044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350044  
}
```

Border

The CSS property to change the border of an element to Hex 350044 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  
#350044 }
```

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

```
.border{ border-color:#350044 }
```

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

Here you see how a box with a 4 pixel #350044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350044; -webkit-box-shadow:4px 4px  
4px 4px #350044; box-shadow:4px 4px 4px  
4px #350044 }
```

Background

The CSS property to change the background color of an element to Hex 350044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350044 }
```

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

```
.background{ background-color:#350044 }
```

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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