

Converting Colors

Hex(350048)

Have a look what the booklet for
Hex(350048) contains.

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Color

Hex(350048)

Conversions

Conversions Part 1

Format	Color
Hex	350048
RGB	53, 0, 72
RGB Percent	21%, 0%, 28%
CMY	0.7922, 1.0000, 0.7176
CMYK	0.26, 1.00, 0.00, 0.72
HSL	284°, 100%, 14%
HSV	284°, 100%, 28%
XYZ	2.6379, 1.2248, 6.2283
YIQ	24.0550, 8.4760, 33.6280

Conversions

Conversions Part 2

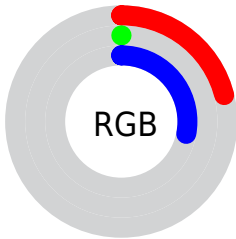
Format	Color
R_{YB}	53, 0, 72
Decimal	3473480
CIE _{Lab}	10.74, 36.13, -30.96
CIE _{LCh}	11, 47.579, 319.407
Yxy	1.2248, 0.2614, 0.1214
Android (android.graphics.Color)	4281663560 (0xFF350048)
YUV	24.0550, 23.6369, 25.3848
Hunter-Lab	11.0669, 23.1800, -25.6205

Details

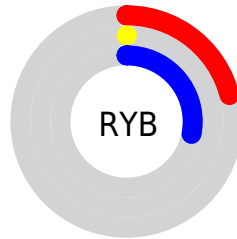
The Hex color **350048** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **134800**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **673279**, and **00011B** is the 20% darker color. If you saturate the color by 10%, you get **350048**, and if you desaturate by 10%, it is **370748**.

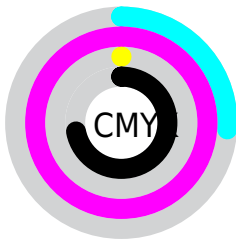
Distribution



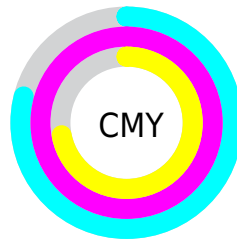
- Red (21%)
- Green (0%)
- Blue (28%)



- Red (21%)
- Yellow (0%)
- Blue (28%)



- Cyan (26%)
- Magenta (100%)
- Yellow (0%)
- Black (72%)



- Cyan (79%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350048 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 350048 by changing the saturation by 10% instead.

 350048

 350048

 FFEBFF

 210031

 673279

 00011B

 814A93

 000000

 9C63AE

 B87DCA

 D497E6

 F1B2FF

 FFCEFF

 350048

■ 370748

■ 390E48

■ 3B1648

■ 3D1D48

■ 3E2448

■ 402B48

■ 423248

■ 443A48

■ 464148

Harmonies

Analogous

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



001A5C



350048



4D002A

Triad

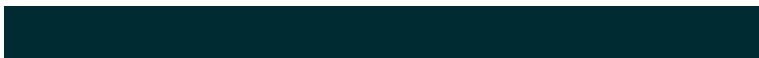
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



350048



2F1800



002B32

Complementary

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



350048



134800

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.



002A0F



350048



102200

Square

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



350048



440000



002700



00294F

Rectangle

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



350048



510014



002700



002B27

Sweetspot

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



350048



57425E



001348



2C1F30



B0B0B0



303030

Same Dimension

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



350048



45005E



480037



232024



490063



A700E3

Inverse Universe

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



480013



5E0019



004811



242021



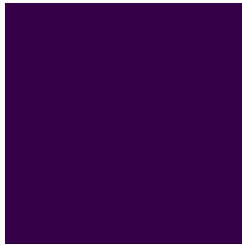
63001A



E3003C

Previews

White Background



This preview shows how the Hex color 350048 looks on a white background.

Color Contrast Check

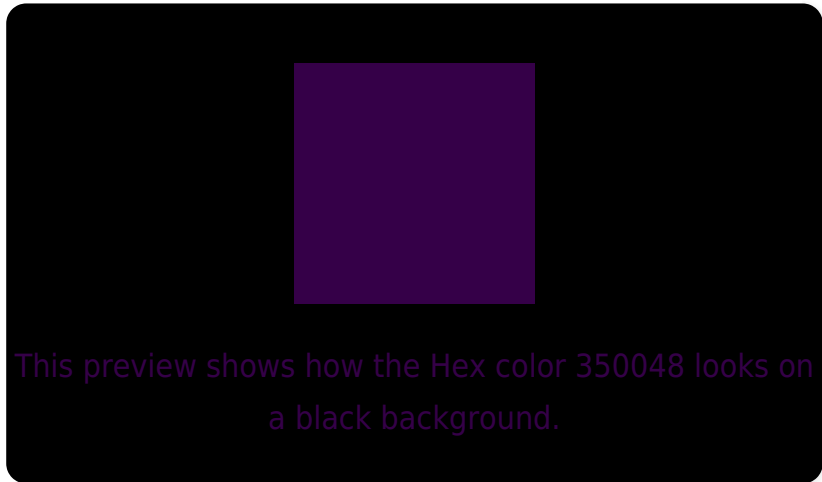
Large Text (above 18pt) WCAG AA ✓ Pass

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

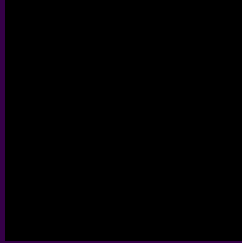
Any Text WCAG AA × Fail

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 350048 Background



This preview shows how black text looks on a background with the Hex color 350048.



This preview shows how white text looks on a background with the Hex color 350048.

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
350048

Protanopia
002044

Deuteranopia
00223B

Trichromacy



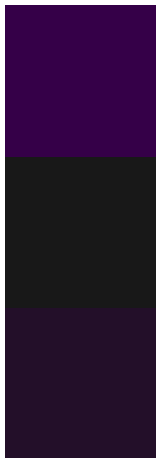
Original Color
350048

Protanomaly
131445

Deuteranomaly
131640

Tritanomaly
31122D

Monochromacy



Original Color
350048

Achromatopsia
181818

Achromatomaly
230F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 350048 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 #350048 looks like.

```
.text, #text, p{  
    color:#350048  
}
```

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 #350048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350048
}
```

Border

The CSS property to change the border of an element to Hex 350048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

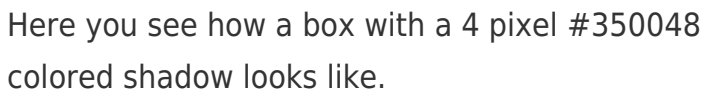
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350048 }
```

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

```
.border{ border-color:#350048 }
```

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



Here you see how a box with a 4 pixel #350048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350048; -webkit-box-shadow:4px 4px  
4px 4px #350048; box-shadow:4px 4px 4px  
4px #350048 }
```

Background

The CSS property to change the background color of an element to Hex 350048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350048 }
```

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

```
.background{ background-color:#350048 }
```

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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