

Converting Colors

Hex(350001)

Have a look what the booklet for
Hex(350001) contains.

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Color

Hex(350001)

Conversions

Conversions Part 1

Format	Color
Hex	350001
RGB	53, 0, 1
RGB Percent	21%, 0%, 0%
CMY	0.7922, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.98, 0.79
HSL	359°, 100%, 10%
HSV	359°, 100%, 21%
XYZ	1.4737, 0.7591, 0.0976
YIQ	15.9610, 31.2670, 11.5470

Conversions

Conversions Part 2

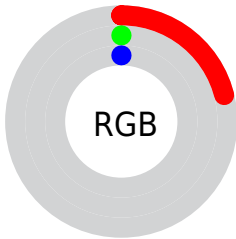
Format	Color
R _{YB}	53, 0, 1
Decimal	3473409
CIE Lab	6.86, 26.16, 10.43
CIE LCh	7, 28.160, 21.732
Yxy	0.7591, 0.6324, 0.3257
Android (android.graphics.Color)	4281663489 (0xFF350001)
YUV	15.9610, -7.3758, 32.4832
Hunter-Lab	8.7125, 14.9456, 5.4348

Details

The Hex color **350001** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003534**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **672E31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350001**, and if you desaturate by 10%, it is **350506**.

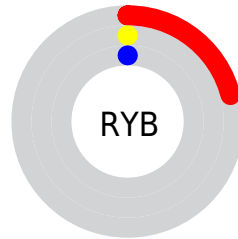
Distribution



Red (21%)

Green (0%)

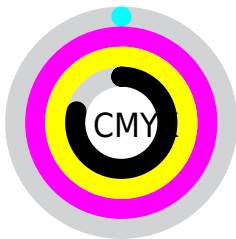
Blue (0%)



Red (21%)

Yellow (0%)

Blue (0%)

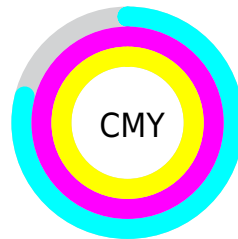


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (79%)



Cyan (79%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350001 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 350001 by changing the saturation by 10% instead.

 350001

 350001

 FFE3E3

 190001

 672E31

 000000

 824547

 9D5D5F

 B97777

 D69191

 F3ACAC

 FFC7C7

 350001

■ 350506

■ 350B0B

■ 351011

■ 351516

■ 351B1B

■ 352020

■ 352525

■ 352A2B

■ 353030

Harmonies

Analogous

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



33001B



350001



2D0900

Triad

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



350001



001D00



00193A

Complementary

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



350001



003534

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.



001E32



350001



001F0E

Square

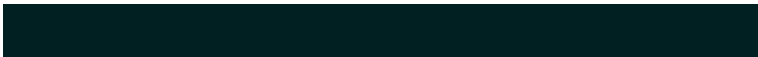
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



350001



0B1900



002022



041338

Rectangle

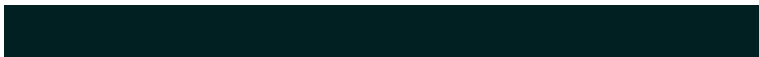
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



350001



251000



002022



001B39

Sweetspot

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



350001



453031



330035



241717



A3A3A3



242424

Same Dimension

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



350001



450001



351900



1A1717



590002



D90004

Inverse Universe

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



350001



450001



001C35



1A1717



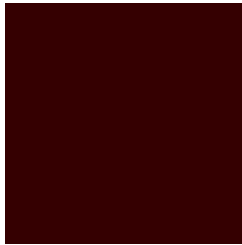
590002



D90004

Previews

White Background



This preview shows how the Hex color 350001 looks on a white background.

Color Contrast Check

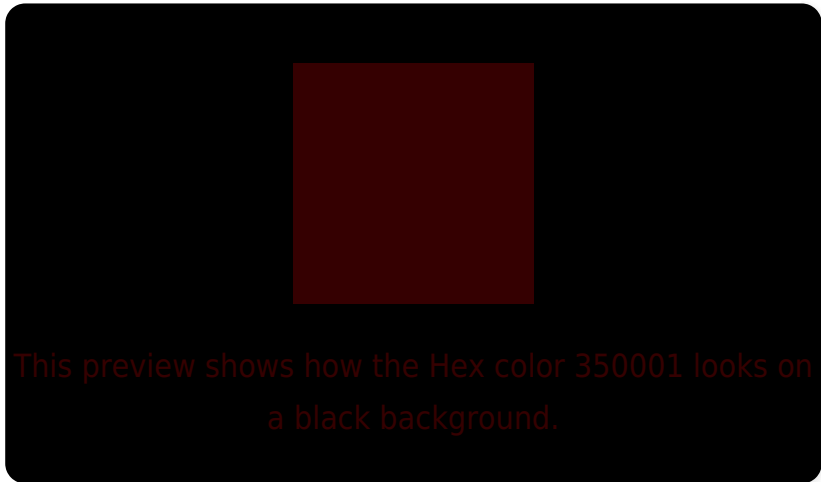
Large Text (above 18pt) WCAG AA ✓ Pass

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

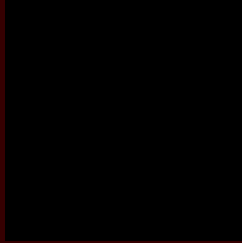
Any Text WCAG AA × Fail

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 350001 Background



This preview shows how black text looks on a background with the Hex color 350001.

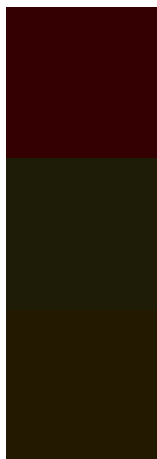


This preview shows how white text looks on a background with the Hex color 350001.

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
350001

Protanopia
1E1B07

Deuteranopia
221900



Tritanopia
350500

Trichromacy



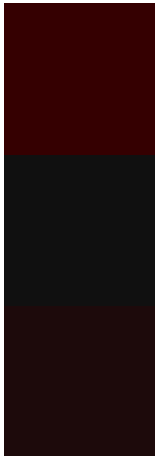
Original Color
350001

Protanomaly
261105

Deuteranomaly
291000

Tritanomaly
350300

Monochromacy



Original Color
350001

Achromatopsia
101010

Achromatomaly
1D0A0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 350001 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 #350001 looks like.

```
.text, #text, p{  
    color:#350001  
}
```

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 #350001 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350001
}
```

Border

The CSS property to change the border of an element to Hex 350001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

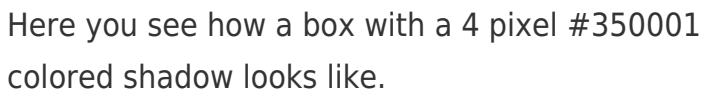
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#350001 }
```

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

```
.border{ border-color:#350001 }
```

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



Here you see how a box with a 4 pixel #350001 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350001; -webkit-box-shadow:4px 4px  
4px 4px #350001; box-shadow:4px 4px 4px  
4px #350001 }
```

Background

The CSS property to change the background color of an element to Hex 350001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350001 }
```

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

```
.background{ background-color:#350001 }
```

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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