

Converting Colors

Hex(350002)

Have a look what the booklet for
Hex(350002) contains.

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Color

Hex(350002)

Conversions

Conversions Part 1

Format	Color
Hex	350002
RGB	53, 0, 2
RGB Percent	21%, 0%, 1%
CMY	0.7922, 1.0000, 0.9922
CMYK	0.00, 1.00, 0.96, 0.79
HSL	358°, 100%, 10%
HSV	358°, 100%, 21%
XYZ	1.4792, 0.7613, 0.1264
YIQ	16.0750, 30.9460, 11.8580

Conversions

Conversions Part 2

Format	Color
R_{YB}	53, 0, 2
Decimal	3473410
CIE Lab	6.88, 26.23, 10.05
CIE LCh	7, 28.086, 20.962
Yxy	0.7613, 0.6250, 0.3216
Android (android.graphics.Color)	4281663490 (0xFF350002)
YUV	16.0750, -6.9390, 32.3832
Hunter-Lab	8.7251, 14.9922, 5.2485

Details

The Hex color **350002** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003533**, 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 **350002**, and if you desaturate by 10%, it is **350507**.

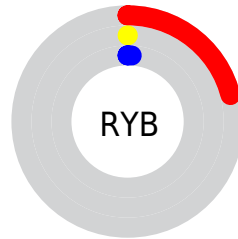
Distribution



Red (21%)

Green (0%)

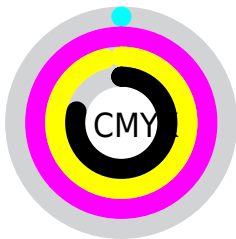
Blue (1%)



Red (21%)

Yellow (0%)

Blue (1%)

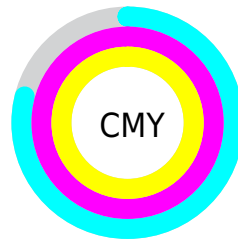


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (79%)



Cyan (79%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350002 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 350002 by changing the saturation by 10% instead.

 350002

 350002

 FFE3E4

 1A0001

 672E31

 000000

 824548

 9D5D5F

 B97778

 D69192

 F3ACAC

 FFC7C8

 350002

■ 350507

■ 350B0C

■ 351011

■ 351516

■ 351B1B

■ 352021

■ 352526

■ 352A2B

■ 353030

Harmonies

Analogous

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



32001C



350002



2E0900

Triad

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



350002



001D00



001A3A

Complementary

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



350002



003533

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



350002



001F0D

Square

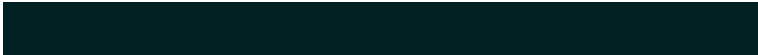
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



350002



0C1900



002022



021338

Rectangle

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



350002



261000



002022



001B38

Sweetspot

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



350002



453031



320035



241717



A3A3A3



242424

Same Dimension

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



350002



450003



351800



1A1717



590003



D90008

Inverse Universe

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



350002



450003



001D35



1A1717



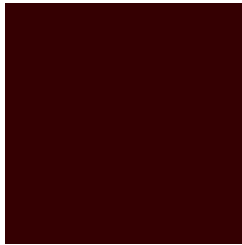
590003



D90008

Previews

White Background



This preview shows how the Hex color 350002 looks on a white background.

Color Contrast Check

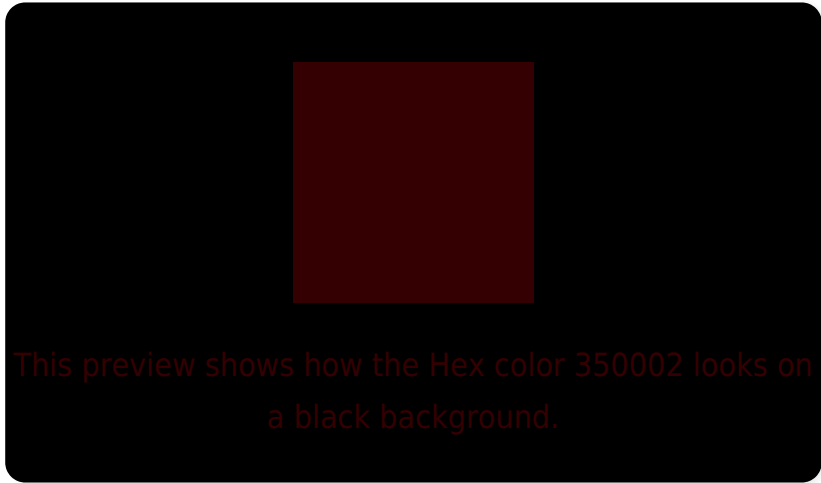
Large Text (above 18pt) WCAG AA ✓ Pass

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

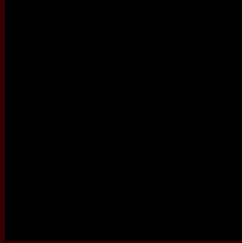
Any Text WCAG AA × Fail

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 350002 Background



This preview shows how black text looks on a background with the Hex color 350002.

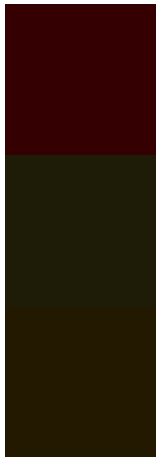


This preview shows how white text looks on a background with the Hex color 350002.

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](#).

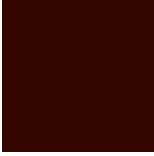
Dichromacy



Original Color
350002

Protanopia
1E1B07

Deuteranopia
221900



Tritanopia
350500

Trichromacy



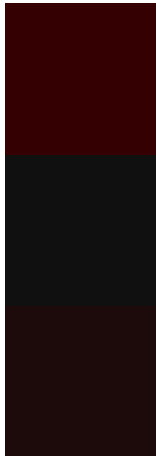
Original Color
350002

Protanomaly
261105

Deuteranomaly
291001

Tritanomaly
350301

Monochromacy



Original Color
350002

Achromatopsia
101010

Achromatomaly
1D0A0B

CSS Examples

Text

The CSS property to change the color of the text to Hex 350002 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 #350002 looks like.

```
.text, #text, p{  
    color:#350002  
}
```

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 #350002 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350002
}
```

Border

The CSS property to change the border of an element to Hex 350002 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".

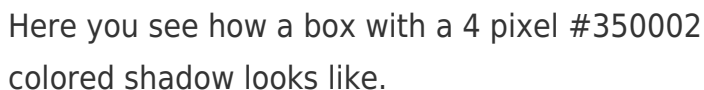
```
.border, #border, table{ border:4px solid
#350002 }
```

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

```
.border{ border-color:#350002 }
```

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

Here you see how a box with a 4 pixel #350002 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350002; -webkit-box-shadow:4px 4px  
4px 4px #350002; box-shadow:4px 4px 4px  
4px #350002 }
```

Background

The CSS property to change the background color of an element to Hex 350002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350002 }
```

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

```
.background{ background-color:#350002 }
```

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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