

Converting Colors

Hex(350102)

Have a look what the booklet for
Hex(350102) contains.

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Color

Hex(350102)

Conversions

Conversions Part 1

Format	Color
Hex	350102
RGB	53, 1, 2
RGB Percent	21%, 0%, 1%
CMY	0.7922, 0.9961, 0.9922
CMYK	0.00, 0.98, 0.96, 0.79
HSL	359°, 96%, 11%
HSV	359°, 98%, 21%
XYZ	1.4900, 0.7830, 0.1300
YIQ	16.6620, 30.6710, 11.3350

Conversions

Conversions Part 2

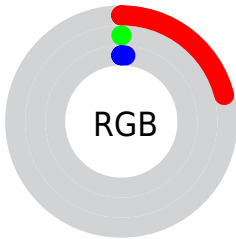
Format	Color
RYB	53, 1, 2
Decimal	3473666
CIELab	7.07, 25.69, 10.33
CIELCh	7, 27.688, 21.916
Yxy	0.7830, 0.6201, 0.3258
Android (android.graphics.Color)	4281663746 (0xFF350102)
YUV	16.6620, -7.2284, 31.8684
Hunter-Lab	8.8486, 14.5725, 5.3228

Details

The Hex color **350102** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **013534**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **672F31**, 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 **350607**.

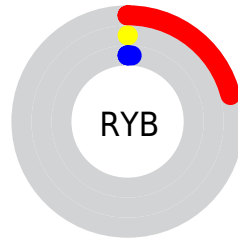
Distribution



Red (21%)

Green (0%)

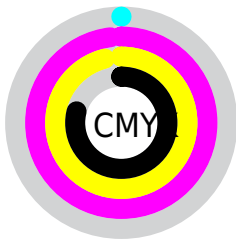
Blue (1%)



Red (21%)

Yellow (0%)

Blue (1%)

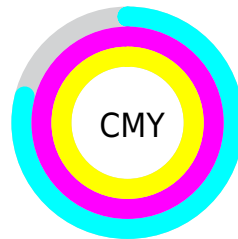


Cyan (0%)

Magenta (98%)

Yellow (96%)

Black (79%)



Cyan (79%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350102 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 350102 by changing the saturation by 10% instead.

 350102

 350102

 FFE4E4

 1A0001

 672F31

 000000

 824648

 9D5E5F

 B97878

 D59292

 F3ACAC

 FFC8C8

 350102

 350102

■ 350001

■ 350607

■ 350C0C

■ 351112

■ 351617

■ 351C1C

■ 352121

■ 352626

■ 352B2C

■ 353131

Harmonies

Analogous

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



33001B



350102



2E0A00

Triad

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



350102



001D00



001A3A

Complementary

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



350102



013534

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



350102



00200E

Square

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



350102



0D1900



002023



051338

Rectangle

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



350102



261100



002023



001B39

Sweetspot

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



350102



453131



330135



241717



A3A3A3



242424

Same Dimension

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



350102



450001



351901



1A1717



590002



D90004

Inverse Universe

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



350102



450001



011D35



1A1717



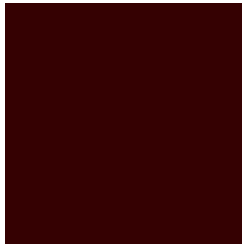
590002



D90004

Previews

White Background



This preview shows how the Hex color 350102 looks on a white background.

Color Contrast Check

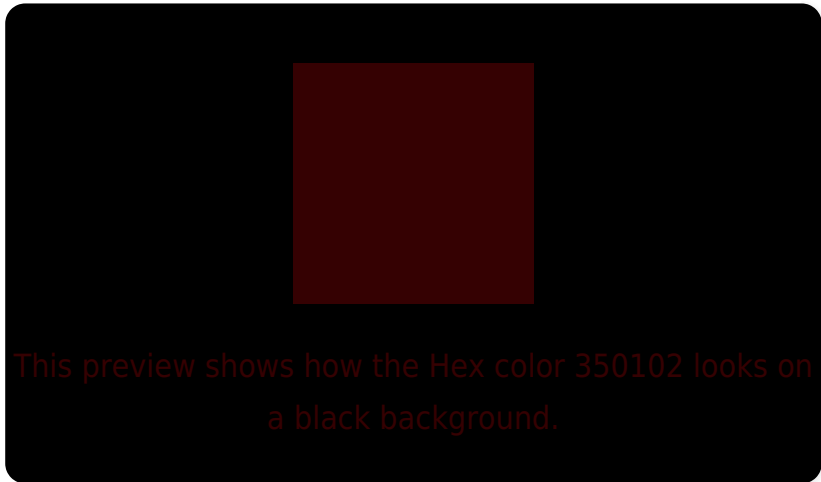
Large Text (above 18pt) WCAG AA ✓ Pass

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

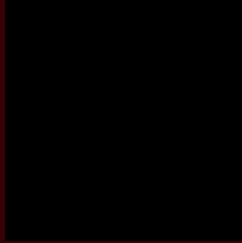
Any Text WCAG AA × Fail

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 350102 Background



This preview shows how black text looks on a background with the Hex color 350102.

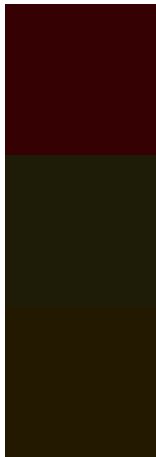


This preview shows how white text looks on a background with the Hex color 350102.

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
350102

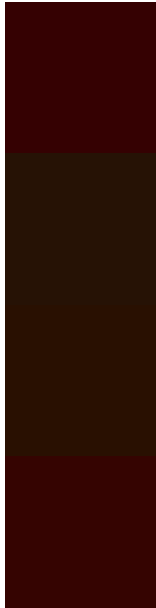
Protanopia
1E1B07

Deuteranopia
221900



Tritanopia
350500

Trichromacy



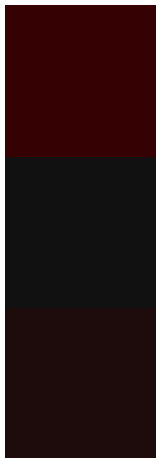
Original Color
350102

Protanomaly
261205

Deuteranomaly
291001

Tritanomaly
350401

Monochromacy



Original Color
350102

Achromatopsia
111111

Achromatomaly
1E0B0C

CSS Examples

Text

The CSS property to change the color of the text to Hex 350102 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 #350102 looks like.

```
.text, #text, p{  
    color:#350102  
}
```

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 #350102 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350102
}
```

Border

The CSS property to change the border of an element to Hex 350102 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
#350102 }
```

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

```
.border{ border-color:#350102 }
```

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

Here you see how a box with a 4 pixel #350102 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350102; -webkit-box-shadow:4px 4px  
4px 4px #350102; box-shadow:4px 4px 4px  
4px #350102 }
```

Background

The CSS property to change the background color of an element to Hex 350102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350102 }
```

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

```
.background{ background-color:#350102 }
```

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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