

Converting Colors

Hex(350C00)

Have a look what the booklet for
Hex(350C00) contains.

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Color

Hex(350C00)

Conversions

Conversions Part 1

Format	Color
Hex	350C00
RGB	53, 12, 0
RGB Percent	21%, 5%, 0%
CMY	0.7922, 0.9529, 1.0000
CMYK	0.00, 0.77, 1.00, 0.79
HSL	14°, 100%, 10%
HSV	14°, 100%, 21%
XYZ	1.5997, 1.0198, 0.1125
YIQ	22.8910, 28.2880, 4.9600

Conversions

Conversions Part 2

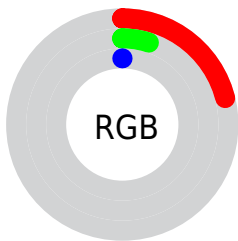
Format	Color
R_{YB}	53, 16, 0
Decimal	3476480
CIE Lab	9.16, 19.71, 14.18
CIE LCh	9, 24.275, 35.730
Yxy	1.0198, 0.5855, 0.3733
Android (android.graphics.Color)	4281666560 (0xFF350C00)
YUV	22.8910, -11.2853, 26.4056
Hunter-Lab	10.0987, 10.6025, 6.4084

Details

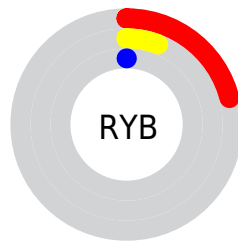
The Hex color **350C00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **002935**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **673830**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350C00**, and if you desaturate by 10%, it is **351005**.

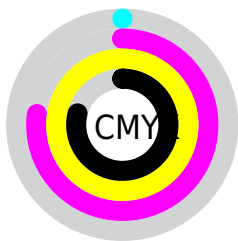
Distribution



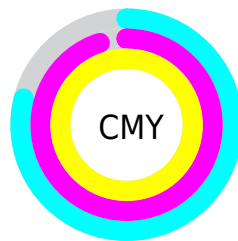
- Red (21%)
- Green (5%)
- Blue (0%)



- Red (21%)
- Yellow (6%)
- Blue (0%)



- Cyan (0%)
- Magenta (77%)
- Yellow (100%)
- Black (79%)



- Cyan (79%)
- Magenta (95%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350C00 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 350C00 by changing the saturation by 10% instead.

 350C00

 350C00

 FFEEE2

 1E0001

 673830

 000000

 814F46

 9C685E

 B88176

 D49B90

 F1B6AB

 FFD2C6

 350C00

■ 351005

■ 35140B

■ 351810

■ 351C15

■ 35211B

■ 352520

■ 352925

■ 352D2A

■ 353130

Harmonies

Analogous

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



360817



350C00



2C1400

Triad

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



350C00



002108



001B3A

Complementary

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



350C00



002935

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.



001F37



350C00



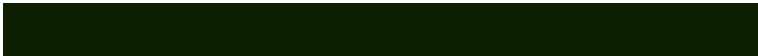
00221C

Square

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



350C00



0E1E00



00212C



1E1434

Rectangle

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



350C00



241800



00212C



001C3A

Sweetspot

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



350C00



453530



35002A



241A17



A3A3A3



242424

Same Dimension

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



350C00



451000



352600



1A1817



591400



D93100

Inverse Universe

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



002935



003545



000F35



17191A



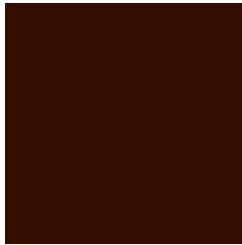
004559



00A8D9

Previews

White Background



This preview shows how the Hex color 350C00 looks on a white background.

Color Contrast Check

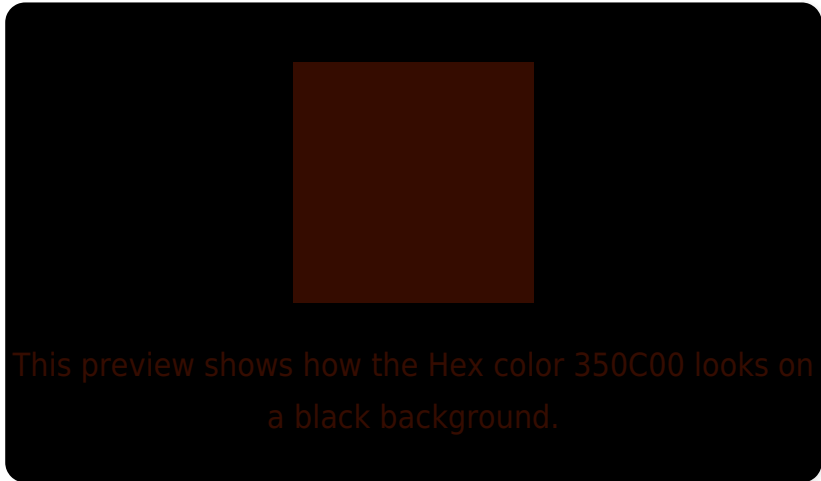
Large Text (above 18pt) WCAG AA ✓ Pass

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

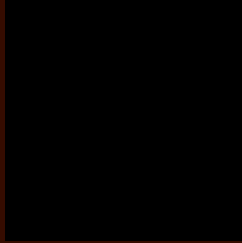
Any Text WCAG AA × Fail

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 350C00 Background



This preview shows how black text looks on a background with the Hex color 350C00.

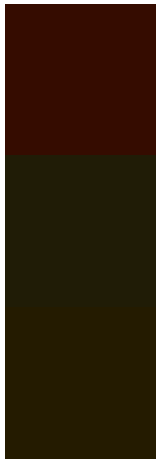


This preview shows how white text looks on a background with the Hex color 350C00.

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](#).

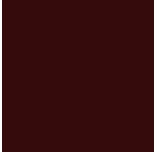
Dichromacy



Original Color
350C00

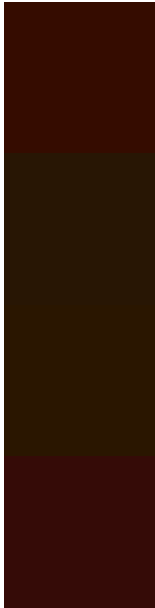
Protanopia
201C06

Deuteranopia
241B00



Tritanopia
350B0B

Trichromacy



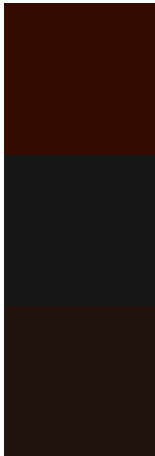
Original Color
350C00

Protanomaly
281604

Deuteranomaly
2A1600

Tritanomaly
350B07

Monochromacy



Original Color
350C00

Achromatopsia
171717

Achromatomaly
22130F

CSS Examples

Text

The CSS property to change the color of the text to Hex 350C00 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 #350C00 looks like.

```
.text, #text, p{  
    color:#350C00  
}
```

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 #350C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350C00
}
```

Border

The CSS property to change the border of an element to Hex 350C00 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".

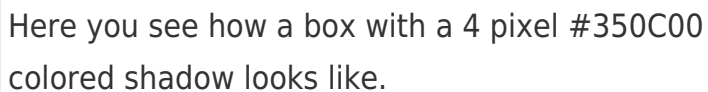
```
.border, #border, table{ border:4px solid
#350C00 }
```

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

```
.border{ border-color:#350C00 }
```

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

Here you see how a box with a 4 pixel #350C00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #350C00; -webkit-box-shadow:4px 4px  
4px 4px #350C00; box-shadow:4px 4px 4px  
4px #350C00 }
```

Background

The CSS property to change the background color of an element to Hex 350C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350C00 }
```

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

```
.background{ background-color:#350C00 }
```

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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