

# Converting Colors

Hex(350A15)

Have a look what the booklet for  
Hex(350A15) contains.

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**Color**

**Hex(350A15)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	350A15
RGB	53, 10, 21
RGB Percent	21%, 4%, 8%
CMY	0.7922, 0.9608, 0.9176
CMYK	0.00, 0.81, 0.60, 0.79
HSL	345°, 68%, 12%
HSV	345°, 81%, 21%
XYZ	1.7121, 1.0281, 0.8177
YIQ	24.1110, 22.0970, 12.5370

# Conversions

## Conversions Part 2

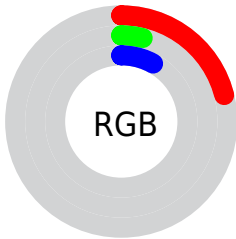
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	53, 10, 21
Decimal	3475989
CIE Lab	9.22, 22.35, 4.21
CIE LCh	9, 22.740, 10.661
Yxy	1.0281, 0.4812, 0.2890
Android (android.graphics.Color)	4281666069 (0xFF350A15)
YUV	24.1110, -1.5337, 25.3357
Hunter-Lab	10.1396, 12.3960, 2.3164

# Details

The Hex color **350A15** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A352A**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **67373F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350511**, and if you desaturate by 10%, it is **350F19**.

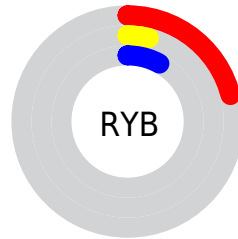
# Distribution



 Red (21%)

 Green (4%)

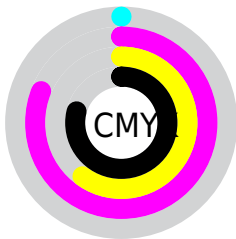
 Blue (8%)




 Red (21%)

 Yellow (4%)

 Blue (8%)

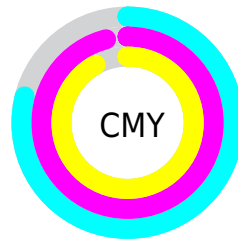



 Cyan (0%)


 Magenta (81%)

 Yellow (60%)

 Black (79%)



 Cyan (79%)

 Magenta (96%)

 Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 350A15 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 350A15 by changing the saturation by 10% instead.



 350A15

 350A15

 FFEDF5

 210001

 67373F

 000000

 814E56

 9B676F

 B78088

 D39AA2

 F0B5BD

 FFD1D9

 350A15

 350A15

■ 350511

■ 350F19

■ 35000E

■ 35151D

■ 351A21

■ 351F25

■ 352529

■ 352A2D

■ 352F31

■ 353435

■ 353A38

# Harmonies

## Analogous

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



300C24



350A15



330F00

# Triad

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



350A15



0D1F00



001E37

# Complementary

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



350A15



0A352A

# 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.



00212D



350A15



00210E

# Square

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



350A15



1D1B00



00221F



011A38

# Rectangle

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



350A15



2D1300



00221F



001F34



# Sweetspot

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



350A15



453439



2A0A35



24191C



A3A3A3



242424



# Same Dimension

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



350A15



450213



35140A



1A1718



590017



D90037



# Inverse Universe

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



350A15



450213



0A2B35



1A1718



590017

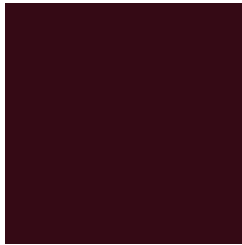


D90037



# Previews

## White Background



This preview shows how the Hex color 350A15 looks on a white background.

## Color Contrast Check

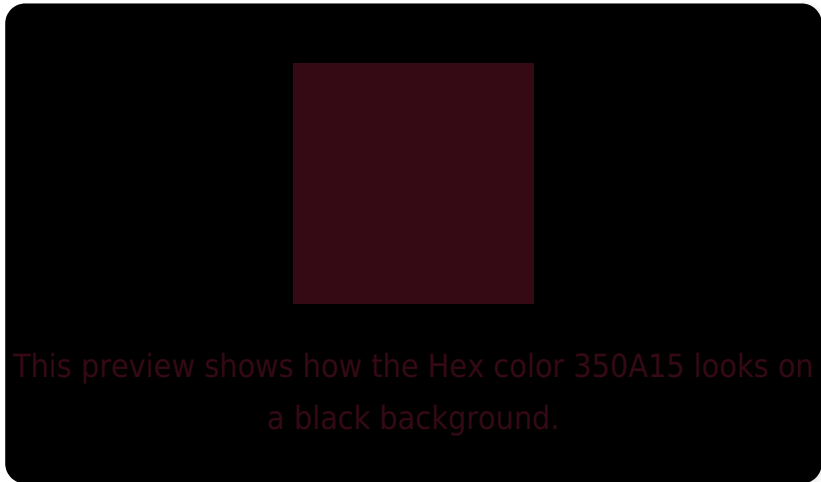
Large Text (above 18pt) WCAG AA ✓ Pass

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

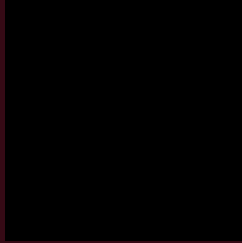
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 350A15 Background



This preview shows how black text looks on a background with the Hex color 350A15.

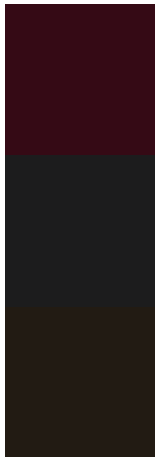


This preview shows how white text looks on a background with the Hex color 350A15.

# 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**  
350A15

**Protanopia**  
1C1C1D

**Deuteranopia**  
221B13



**Tritanopia**  
350C0C

# Trichromacy



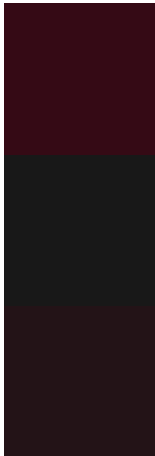
**Original Color**  
350A15

**Protanomaly**  
25151A

**Deuteranomaly**  
291514

**Tritanomaly**  
350B0F

# Monochromacy



**Original Color**  
350A15

**Achromatopsia**  
181818

**Achromatomaly**  
231317

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 350A15 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 #350A15 looks like.

```
.text, #text, p{  
    color:#350A15  
}
```

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 #350A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350A15
}
```

## Border

The CSS property to change the border of an element to Hex 350A15 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".

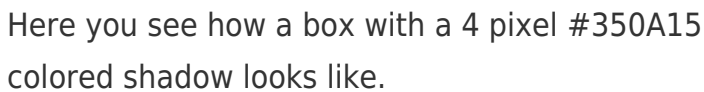
```
.border, #border, table{ border:4px solid
#350A15 }
```

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

```
.border{ border-color:#350A15 }
```

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

Here you see how a box with a 4 pixel #350A15 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 #350A15; -webkit-box-shadow:4px 4px  
4px 4px #350A15; box-shadow:4px 4px 4px  
4px #350A15 }
```

# Background

The CSS property to change the background color of an element to Hex 350A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350A15 }
```

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

```
.background{ background-color:#350A15 }
```

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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