

# Converting Colors

Hex(350610)

Have a look what the booklet for  
Hex(350610) contains.

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**Color**

**Hex(350610)**

# Conversions

## Conversions Part 1

Format	Color
Hex	350610
RGB	53, 6, 16
RGB Percent	21%, 2%, 6%
CMY	0.7922, 0.9765, 0.9373
CMYK	0.00, 0.89, 0.70, 0.79
HSL	347°, 80%, 12%
HSV	347°, 89%, 21%
XYZ	1.6268, 0.9245, 0.5829
YIQ	21.1930, 24.8020, 13.0740

# Conversions

## Conversions Part 2

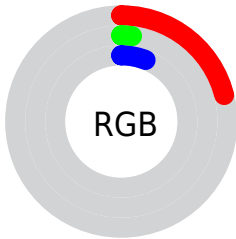
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	53, 6, 16
Decimal	3474960
CIE Lab	8.35, 23.92, 6.05
CIE LCh	8, 24.669, 14.202
Yxy	0.9245, 0.5190, 0.2950
Android (android.graphics.Color)	4281665040 (0xFF350610)
YUV	21.1930, -2.5601, 27.8947
Hunter-Lab	9.6153, 13.3742, 3.1363

# Details

The Hex color **350610** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **06352B**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **67333B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **35010C**, and if you desaturate by 10%, it is **350B14**.

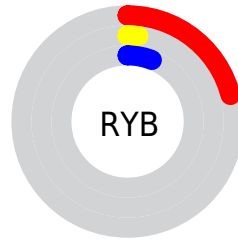
# Distribution



Red (21%)

Green (2%)

Blue (6%)



Red (21%)

Yellow (2%)

Blue (6%)

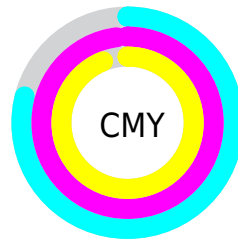


Cyan (0%)

Magenta (89%)

Yellow (70%)

Black (79%)



Cyan (79%)

Magenta (98%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 350610 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 350610 by changing the saturation by 10% instead.



 350610

 350610

 FFEAEF

 1E0001

 67333B

 000000

 814B51

 9C636A

 B87C83

 D4979D

 F1B2B8

 FFCDD3

 350610

 350610

■ 35010C

■ 350B14

■ 35000B

■ 351118

■ 35161D

■ 351B21

■ 352125

■ 352629

■ 352B2D

■ 353031

■ 353636

# Harmonies

## Analogous

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



310822



350610



310C00

# Triad

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



350610



021E00



001D38

# Complementary

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



350610



06352B

# 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.



00202F



350610



00200D

# Square

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



350610



191A00



002120



001838

# Rectangle

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



350610



2B1200



002120



001E36



# Sweetspot

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



350610



453236



2B0635



24181B



A3A3A3



242424



# Same Dimension

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



350610



45000F



351306



1A1717



590013



D9002E



# Inverse Universe

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



350610



45000F



062835



1A1717



590013

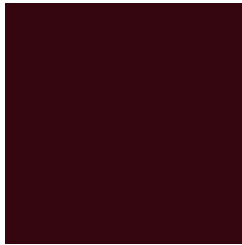


D9002E



# Previews

## White Background



This preview shows how the Hex color 350610 looks on a white background.

## Color Contrast Check

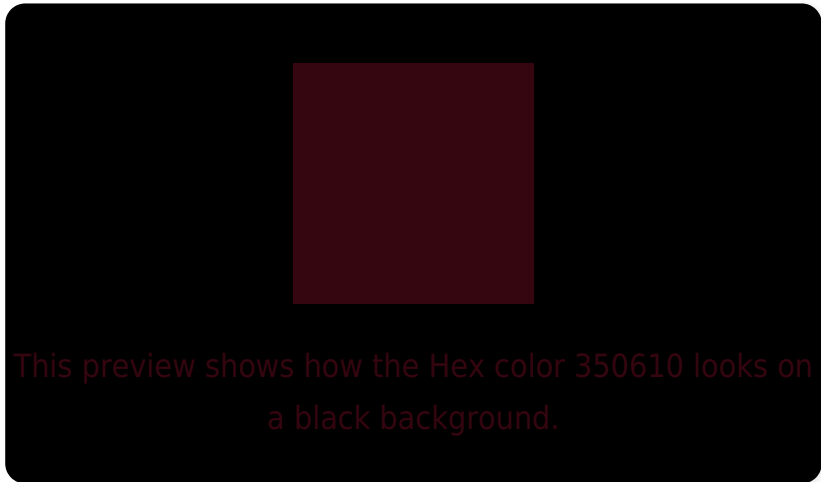
Large Text (above 18pt) WCAG AA ✓ Pass

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

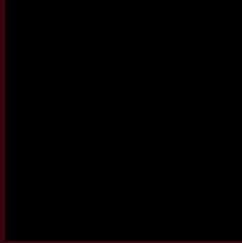
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 350610 Background



This preview shows how black text looks on a background with the Hex color 350610.



This preview shows how white text looks on a background with the Hex color 350610.

# 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**  
350610

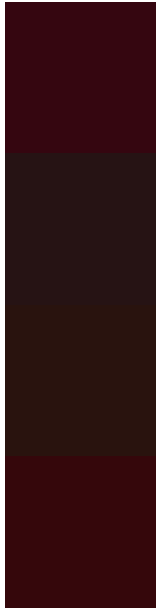
**Protanopia**  
1D1B17

**Deuteranopia**  
221A0D



**Tritanopia**  
350808

# Trichromacy



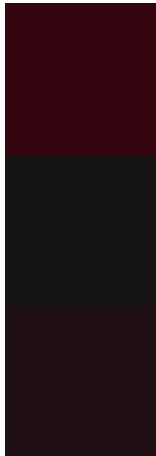
**Original Color**  
350610

**Protanomaly**  
261314

**Deuteranomaly**  
29130E

**Tritanomaly**  
35070B

# Monochromacy



**Original Color**  
350610

**Achromatopsia**  
151515

**Achromatomaly**  
211013

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 350610 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 #350610 looks like.

```
.text, #text, p{  
    color:#350610  
}
```

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 #350610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350610
}
```

## Border

The CSS property to change the border of an element to Hex 350610 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".

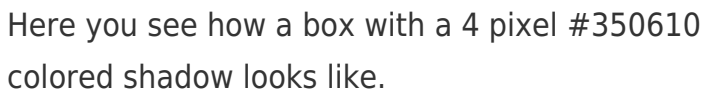
```
.border, #border, table{ border:4px solid
#350610 }
```

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

```
.border{ border-color:#350610 }
```

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

Here you see how a box with a 4 pixel #350610 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 #350610; -webkit-box-shadow:4px 4px  
4px 4px #350610; box-shadow:4px 4px 4px  
4px #350610 }
```

# Background

The CSS property to change the background color of an element to Hex 350610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350610 }
```

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

```
.background{ background-color:#350610 }
```

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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