

Converting Colors

Hex(350416)

Have a look what the booklet for
Hex(350416) contains.

Hex(350416)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(350416)

Conversions

Conversions Part 1

Format	Color
Hex	350416
RGB	53, 4, 22
RGB Percent	21%, 2%, 9%
CMY	0.7922, 0.9843, 0.9137
CMYK	0.00, 0.92, 0.58, 0.79
HSL	338°, 86%, 11%
HSV	338°, 92%, 21%
XYZ	1.6564, 0.9016, 0.8458
YIQ	20.7030, 23.4260, 15.9860

Conversions

Conversions Part 2

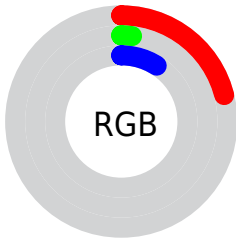
Format	Color
RYB	53, 4, 22
Decimal	3474454
CIELab	8.14, 25.57, 1.94
CIELCh	8, 25.639, 4.346
Yxy	0.9016, 0.4866, 0.2649
Android (android.graphics.Color)	4281664534 (0xFF350416)
YUV	20.7030, 0.6394, 28.3245
Hunter-Lab	9.4955, 14.5212, 1.3657

Details

The Hex color **350416** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043523**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **673240**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350013**, and if you desaturate by 10%, it is **350919**.

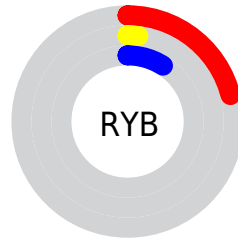
Distribution



Red (21%)

Green (2%)

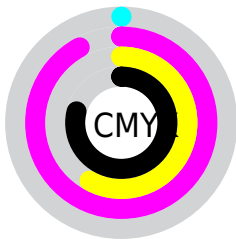
Blue (9%)



Red (21%)

Yellow (2%)

Blue (9%)

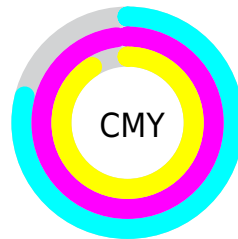


Cyan (0%)

Magenta (92%)

Yellow (58%)

Black (79%)



Cyan (79%)

Magenta (98%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350416 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 350416 by changing the saturation by 10% instead.

 350416

 350416

 FFE8F7

 1F0001

 673240

 000000

 814958

 9C6270

 B77B89

 D495A4

 F1B0BF

 FFCCDA

 350416

 350416

■ 350013

■ 350919

■ 350F1D

■ 351420

■ 351923

■ 351F27

■ 35242A

■ 35292D

■ 352E31

■ 353434

Harmonies

Analogous

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



2E0927



350416



340800

Triad

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



350416



081D00



001E36

Complementary

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



350416



043523

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.



00202B



350416



002002

Square

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



350416



1D1800



00211A



00193A

Rectangle

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



350416



2E0E00



00211A



001F33

Sweetspot

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



350416



453239



220435



24181C



A3A3A3



242424

Same Dimension

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



350416



450019



350A04



1A1718



590021



D90050

Inverse Universe

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



350416



450019



042F35



1A1718



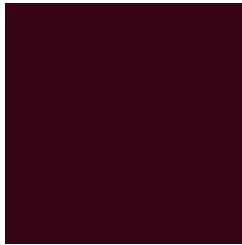
590021



D90050

Previews

White Background



This preview shows how the Hex color 350416 looks on a white background.

Color Contrast Check

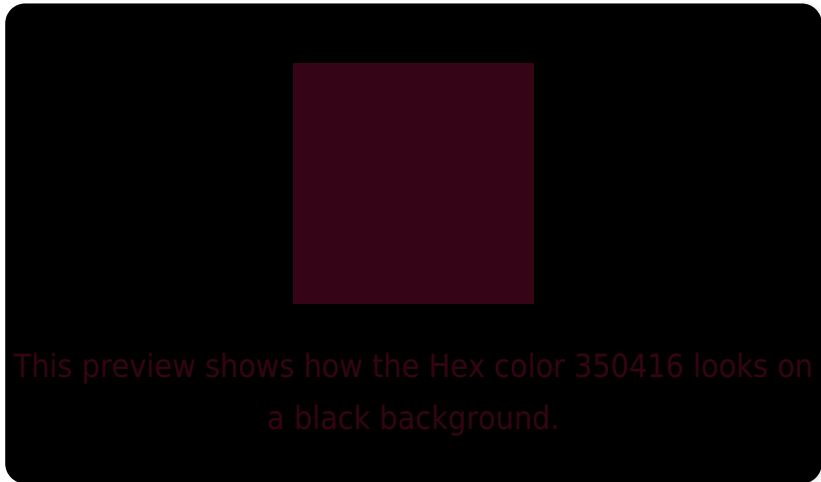
Large Text (above 18pt) WCAG AA ✓ Pass

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

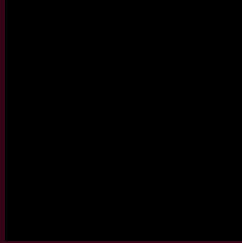
Any Text WCAG AA × Fail

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 350416 Background



This preview shows how black text looks on a background with the Hex color 350416.



This preview shows how white text looks on a background with the Hex color 350416.

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
350416

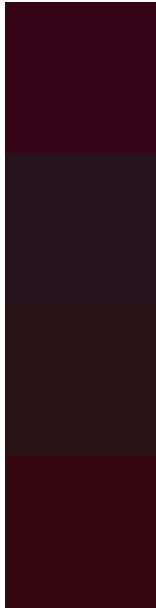
Protanopia
1B1B20

Deuteranopia
211A14



Tritanopia
350909

Trichromacy



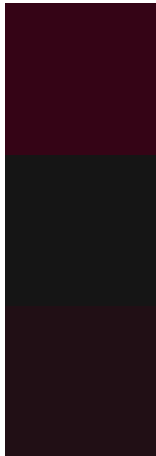
Original Color
350416

Protanomaly
24131C

Deuteranomaly
281215

Tritanomaly
35070E

Monochromacy



Original Color
350416

Achromatopsia
151515

Achromatomaly
210F15

CSS Examples

Text

The CSS property to change the color of the text to Hex 350416 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 #350416 looks like.

```
.text, #text, p{  
    color:#350416  
}
```

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 #350416 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350416
}
```

Border

The CSS property to change the border of an element to Hex 350416 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".

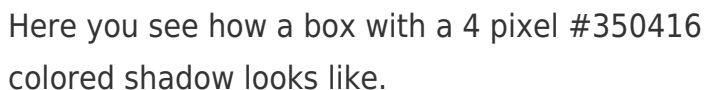
```
.border, #border, table{ border:4px solid
#350416 }
```

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

```
.border{ border-color:#350416 }
```

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

Here you see how a box with a 4 pixel #350416 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 #350416; -webkit-box-shadow:4px 4px  
4px 4px #350416; box-shadow:4px 4px 4px  
4px #350416 }
```

Background

The CSS property to change the background color of an element to Hex 350416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350416 }
```

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

```
.background{ background-color:#350416 }
```

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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