

Converting Colors

Hex(350709)

Have a look what the booklet for
Hex(350709) contains.

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Color

Hex(350709)

Conversions

Conversions Part 1

Format	Color
Hex	350709
RGB	53, 7, 9
RGB Percent	21%, 3%, 4%
CMY	0.7922, 0.9725, 0.9647
CMYK	0.00, 0.87, 0.83, 0.79
HSL	357°, 77%, 12%
HSV	357°, 87%, 21%
XYZ	1.5935, 0.9286, 0.3537
YIQ	20.9820, 26.7740, 10.3740

Conversions

Conversions Part 2

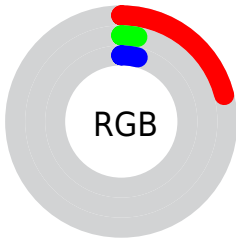
Format	Color
RYB	53, 7, 9
Decimal	3475209
CIELab	8.38, 22.88, 9.39
CIELCh	8, 24.729, 22.321
Yxy	0.9286, 0.5541, 0.3229
Android (android.graphics.Color)	4281665289 (0xFF350709)
YUV	20.9820, -5.9071, 28.0798
Hunter-Lab	9.6362, 12.6542, 4.5692

Details

The Hex color **350709** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **073533**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **673436**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350204**, and if you desaturate by 10%, it is **350C0E**.

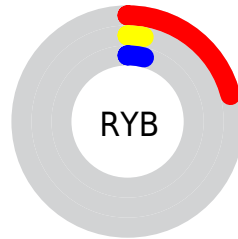
Distribution



Red (21%)

Green (3%)

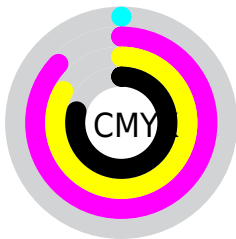
Blue (4%)



Red (21%)

Yellow (3%)

Blue (4%)

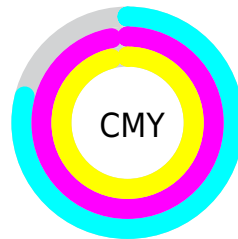


Cyan (0%)

Magenta (87%)

Yellow (83%)

Black (79%)



Cyan (79%)

Magenta (97%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350709 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 350709 by changing the saturation by 10% instead.

 350709


 350709

 FFEAE9

 1D0001

 673436

 000000

 814B4C

 9C6464

 B87D7D

 D49797

 F1B2B1

 FFCECD

 350709

 350709

■ 350204

■ 350C0E

■ 350002

■ 351213

■ 351718

■ 351C1D

■ 352222

■ 352727

■ 352C2C

■ 353132

■ 353737

Harmonies

Analogous

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



33061D



350709



2F0F00

Triad

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



350709



001F00



001C39

Complementary

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



350709



073533

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.



001F32



350709



002113

Square

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



350709



141B00



002124



0D1637

Rectangle

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



350709



281400



002124



001D38

Sweetspot

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



350709



453334



330735



241919



A3A3A3



242424

Same Dimension

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



350709



450003



351C07



1A1717



590004



D90009

Inverse Universe

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



350709



450003



072035



1A1717



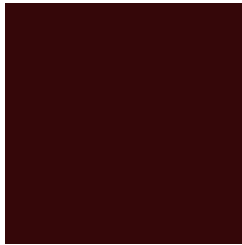
590004



D90009

Previews

White Background



This preview shows how the Hex color 350709 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

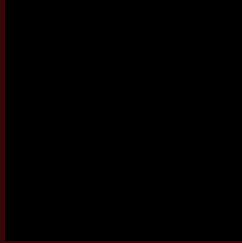
Any Text WCAG AA × Fail

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 350709 Background



This preview shows how black text looks on a background with the Hex color 350709.

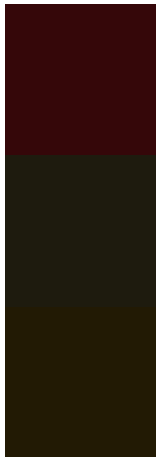


This preview shows how white text looks on a background with the Hex color 350709.

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
350709

Protanopia
1E1B0E

Deuteranopia
221A04



Tritanopia
350707

Trichromacy



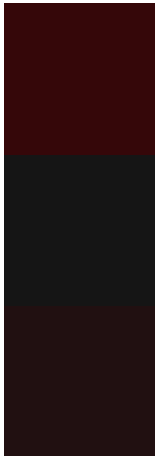
Original Color
350709

Protanomaly
26140C

Deuteranomaly
291306

Tritanomaly
350708

Monochromacy



Original Color
350709

Achromatopsia
151515

Achromatomaly
211011

CSS Examples

Text

The CSS property to change the color of the text to Hex 350709 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 #350709 looks like.

```
.text, #text, p{  
    color:#350709  
}
```

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 #350709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350709
}
```

Border

The CSS property to change the border of an element to Hex 350709 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".

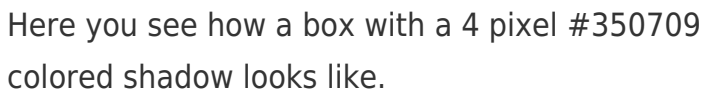
```
.border, #border, table{ border:4px solid
#350709 }
```

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

```
.border{ border-color:#350709 }
```

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

Here you see how a box with a 4 pixel #350709 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 #350709; -webkit-box-shadow:4px 4px  
4px 4px #350709; box-shadow:4px 4px 4px  
4px #350709 }
```

Background

The CSS property to change the background color of an element to Hex 350709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350709 }
```

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

```
.background{ background-color:#350709 }
```

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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