

Converting Colors

Hex(350007)

Have a look what the booklet for
Hex(350007) contains.

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Color

Hex(350007)

Conversions

Conversions Part 1

Format	Color
Hex	350007
RGB	53, 0, 7
RGB Percent	21%, 0%, 3%
CMY	0.7922, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.87, 0.79
HSL	352°, 100%, 10%
HSV	352°, 100%, 21%
XYZ	1.5065, 0.7722, 0.2707
YIQ	16.6450, 29.3410, 13.4130

Conversions

Conversions Part 2

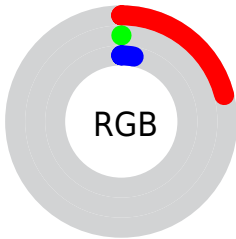
Format	Color
R _Y B	53, 0, 7
Decimal	3473415
CIE Lab	6.98, 26.57, 8.16
CIE LCh	7, 27.790, 17.065
Yxy	0.7722, 0.5909, 0.3029
Android (android.graphics.Color)	4281663495 (0xFF350007)
YUV	16.6450, -4.7550, 31.8833
Hunter-Lab	8.7876, 15.2236, 4.3252

Details

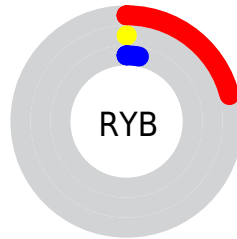
The Hex color **350007** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **00352E**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **672E34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350007**, and if you desaturate by 10%, it is **35050C**.

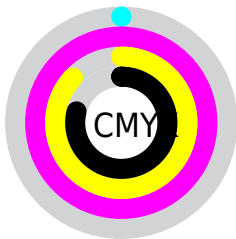
Distribution



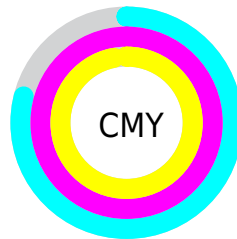
- Red (21%)
- Green (0%)
- Blue (3%)



- Red (21%)
- Yellow (0%)
- Blue (3%)



- Cyan (0%)
- Magenta (100%)
- Yellow (87%)
- Black (79%)



- Cyan (79%)
- Magenta (100%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 350007 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 350007 by changing the saturation by 10% instead.

 350007

 350007

 FFE3E8

 1B0001

 672E34

 000000

 82454B

 9D5E63

 B9777C

 D59195

 F3ACB0

 FFC7CC

 350007

■ 35050C

■ 350B10

■ 351015

■ 351519

■ 351B1E

■ 352023

■ 352527

■ 352A2C

■ 353030

Harmonies

Analogous

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



31011E



350007



2F0800

Triad

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



350007



001D00



001A39

Complementary

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



350007



00352E

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.



001E30



350007



001F09

Square

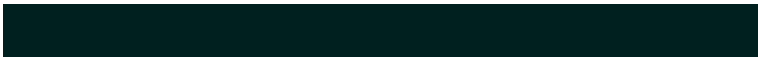
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



350007



111800



002020



001439

Rectangle

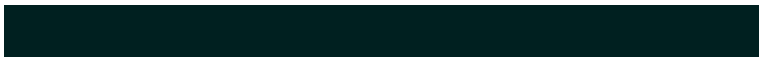
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



350007



280F00



002020



001C37

Sweetspot

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



350007



453033



2E0035



241719



A3A3A3



242424

Same Dimension

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



350007



450009



351300



1A1717



59000C



D9001D

Inverse Universe

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



350007



450009



002235



1A1717



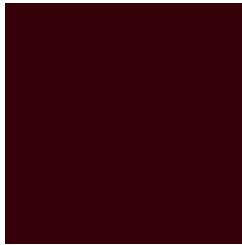
59000C



D9001D

Previews

White Background



This preview shows how the Hex color 350007 looks on a white background.

Color Contrast Check

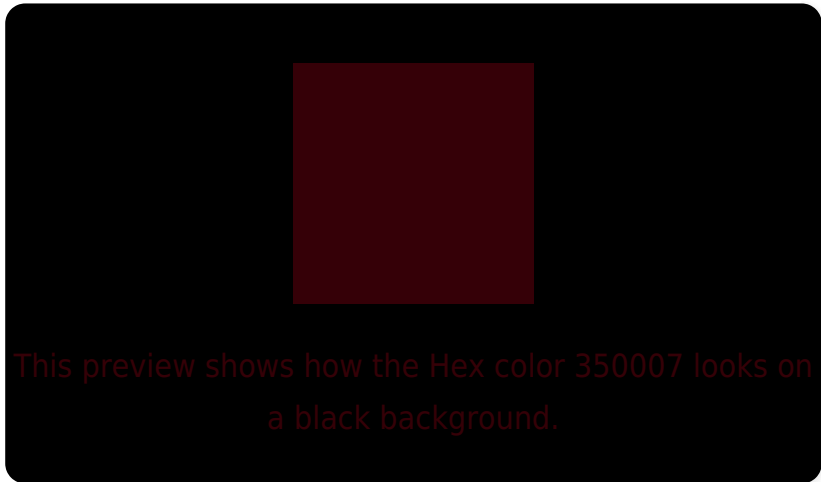
Large Text (above 18pt) WCAG AA ✓ Pass

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

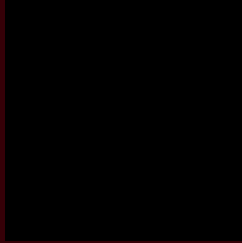
Any Text WCAG AA × Fail

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 350007 Background



This preview shows how black text looks on a background with the Hex color 350007.

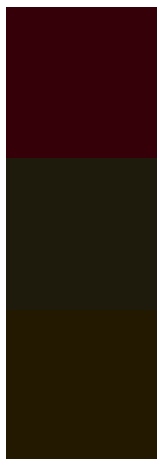


This preview shows how white text looks on a background with the Hex color 350007.

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](#).

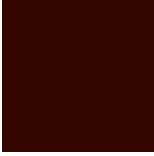
Dichromacy



Original Color
350007

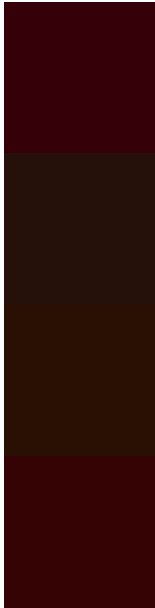
Protanopia
1E1B0C

Deuteranopia
221900



Tritanopia
350500

Trichromacy



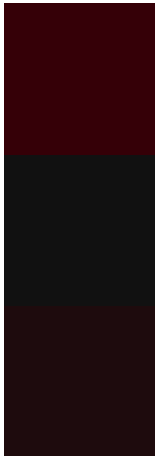
Original Color
350007

Protanomaly
26110A

Deuteranomaly
291003

Tritanomaly
350303

Monochromacy



Original Color
350007

Achromatopsia
111111

Achromatomaly
1E0B0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 350007 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 #350007 looks like.

```
.text, #text, p{  
    color:#350007  
}
```

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 #350007 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #350007
}
```

Border

The CSS property to change the border of an element to Hex 350007 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".

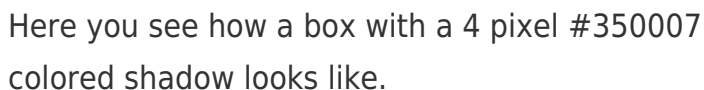
```
.border, #border, table{ border:4px solid
#350007 }
```

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

```
.border{ border-color:#350007 }
```

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

Here you see how a box with a 4 pixel #350007 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 #350007; -webkit-box-shadow:4px 4px  
4px 4px #350007; box-shadow:4px 4px 4px  
4px #350007 }
```

Background

The CSS property to change the background color of an element to Hex 350007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#350007 }
```

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

```
.background{ background-color:#350007 }
```

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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