

Converting Colors

Hex(351006)

Have a look what the booklet for
Hex(351006) contains.

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Color

Hex(351006)

Conversions

Conversions Part 1

Format	Color
Hex	351006
RGB	53, 16, 6
RGB Percent	21%, 6%, 2%
CMY	0.7922, 0.9373, 0.9765
CMYK	0.00, 0.70, 0.89, 0.79
HSL	13°, 80%, 12%
HSV	13°, 89%, 21%
XYZ	1.6864, 1.1406, 0.3036
YIQ	25.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

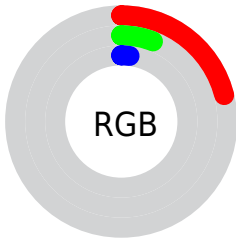
Format	Color
RYB	53, 19, 6
Decimal	3477510
CIELab	10.11, 17.86, 13.09
CIELCh	10, 22.143, 36.246
Yxy	1.1406, 0.5387, 0.3643
Android (android.graphics.Color)	4281667590 (0xFF351006)
YUV	25.9230, -9.8220, 23.7465
Hunter-Lab	10.6800, 9.4952, 5.7907

Details

The Hex color **351006** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **062B35**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **663C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **350C01**, and if you desaturate by 10%, it is **35140B**.

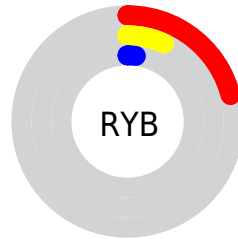
Distribution



 Red (21%)

 Green (6%)

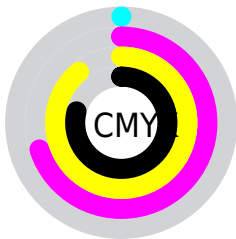
 Blue (2%)




 Red (21%)

 Yellow (7%)

 Blue (2%)

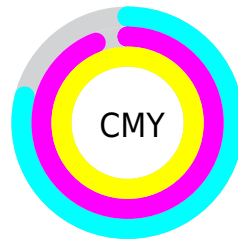



 Cyan (0%)


 Magenta (70%)

 Yellow (89%)

 Black (79%)



 Cyan (79%)

 Magenta (94%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 351006 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 351006 by changing the saturation by 10% instead.

 351006


 351006

 FFF3E7

 200001

 663C33

 000000

 81534A

 9B6B62

 B7857B

 D39F95

 F0BAAF

 FFD6CB

 351006

 351006

■ 350C01

■ 35140B

■ 350B00

■ 351811

■ 351D16

■ 35211B

■ 352521

■ 352926

■ 352D2B

■ 353130

■ 353636

Harmonies

Analogous

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



360D19



351006



2D1600

Triad

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



351006



00220E



001C3A

Complementary

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



351006



062B35

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.



002037



351006



00231E

Square

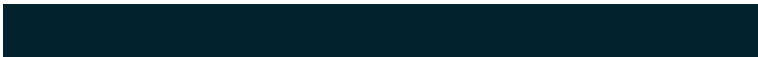
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



351006



132000



00232D



201634

Rectangle

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



351006



261A00



00232D



001E3A

Sweetspot

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



351006



453632



35062C



241B18



A3A3A3



242424

Same Dimension

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



351006



450F00



352706



1A1717



591300



D92E00

Inverse Universe

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



062B35



003645



061435



17191A



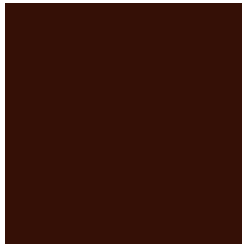
004659



00ABD9

Previews

White Background



This preview shows how the Hex color 351006 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

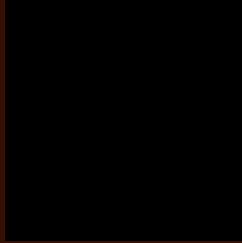
Any Text WCAG AA × Fail

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 351006 Background



This preview shows how black text looks on a background with the Hex color 351006.

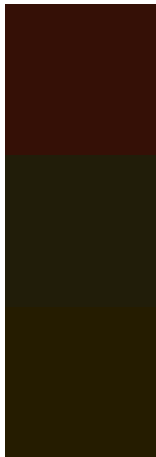


This preview shows how white text looks on a background with the Hex color 351006.

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](#).

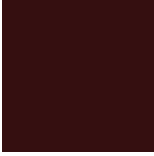
Dichromacy



Original Color
351006

Protanopia
211D09

Deuteranopia
251C00



Tritanopia
350F10

Trichromacy



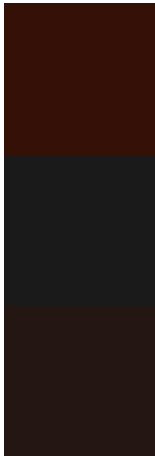
Original Color
351006

Protanomaly
281808

Deuteranomaly
2B1802

Tritanomaly
350F0C

Monochromacy



Original Color
351006

Achromatopsia
1A1A1A

Achromatomaly
241613

CSS Examples

Text

The CSS property to change the color of the text to Hex 351006 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 #351006 looks like.

```
.text, #text, p{  
    color:#351006  
}
```

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 #351006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351006
}
```

Border

The CSS property to change the border of an element to Hex 351006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

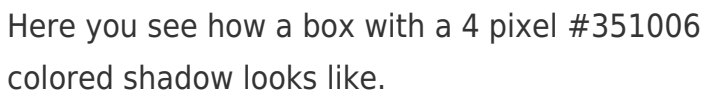
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#351006 }
```

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

```
.border{ border-color:#351006 }
```

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



Here you see how a box with a 4 pixel #351006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351006; -webkit-box-shadow:4px 4px  
4px 4px #351006; box-shadow:4px 4px 4px  
4px #351006 }
```

Background

The CSS property to change the background color of an element to Hex 351006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351006 }
```

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

```
.background{ background-color:#351006 }
```

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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