

Converting Colors

Hex(341706)

Have a look what the booklet for
Hex(341706) contains.

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Color

Hex(341706)

Conversions

Conversions Part 1

Format	Color
Hex	341706
RGB	52, 23, 6
RGB Percent	20%, 9%, 2%
CMY	0.7961, 0.9098, 0.9765
CMYK	0.00, 0.56, 0.88, 0.80
HSL	22°, 79%, 11%
HSV	22°, 88%, 20%
XYZ	1.7554, 1.3560, 0.3415
YIQ	29.7330, 22.7410, 0.8610

Conversions

Conversions Part 2

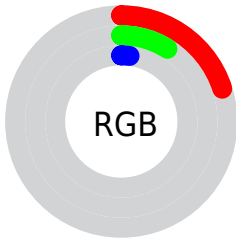
Format	Color
RYB	52, 33, 6
Decimal	3413766
CIELab	11.66, 12.93, 15.22
CIELCh	12, 19.975, 49.644
Yxy	1.3560, 0.5084, 0.3927
Android (android.graphics.Color)	4281603846 (0xFF341706)
YUV	29.7330, -11.7004, 19.5282
Hunter-Lab	11.6448, 6.5304, 6.4125

Details

The Hex color **341706** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **062334**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **654233**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341401**, and if you desaturate by 10%, it is **341A0B**.

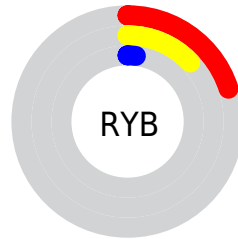
Distribution



Red (20%)

Green (9%)

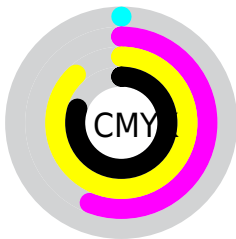
Blue (2%)



Red (20%)

Yellow (13%)

Blue (2%)

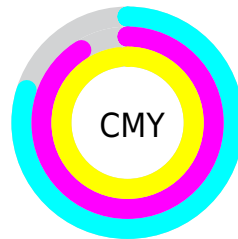


Cyan (0%)

Magenta (56%)

Yellow (88%)

Black (80%)



Cyan (80%)

Magenta (91%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341706 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 341706 by changing the saturation by 10% instead.

 341706

 341706

 FFFAE7

 1E0000

 654233

 000000

 7F5A4A

 997362

 B58C7B

 D1A795

 EEC2AF

 FFDECB

 341706

 341706

■ 341401

■ 341A0B

■ 341300

■ 341E10

■ 342116

■ 34241B

■ 342720

■ 342B25

■ 342E2A

■ 343130

■ 343535

Harmonies

Analogous

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



381316



341706



2B1C00

Triad

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



341706



002519



171D39

Complementary

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



341706



062334

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.



00223A



341706



002528

Square

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



341706



0E240A



002433



2B1731

Rectangle

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



341706



241F00



002433



0C1F3A

Sweetspot

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



341706



453932



340623



241C18



A3A3A3



242424

Same Dimension

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



341706



451900



342E06



1A1817



592100



D95000

Inverse Universe

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



062334



002B45



060C34



17191A



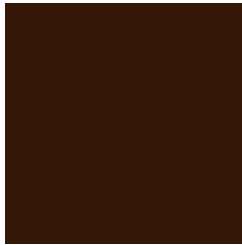
003859



0089D9

Previews

White Background



This preview shows how the Hex color 341706 looks on a white background.

Color Contrast Check

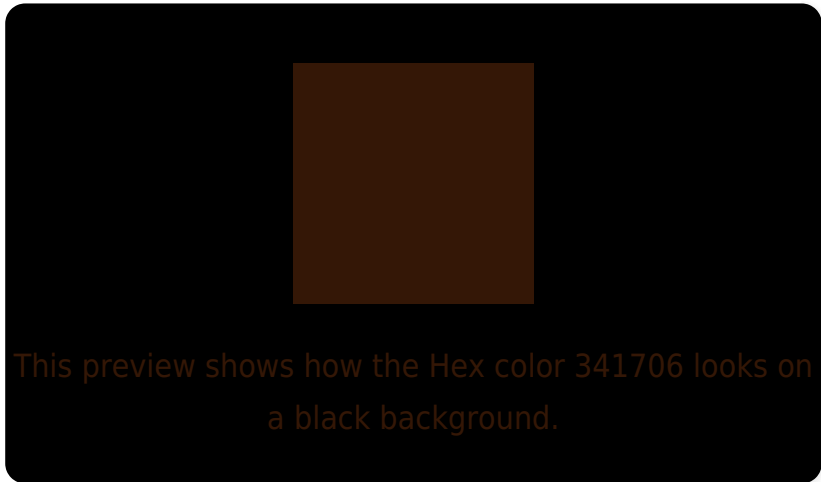
Large Text (above 18pt) WCAG AA ✓ Pass

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

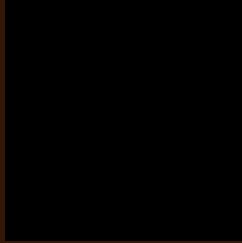
Any Text WCAG AA × Fail

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 341706 Background



This preview shows how black text looks on a background with the Hex color 341706.

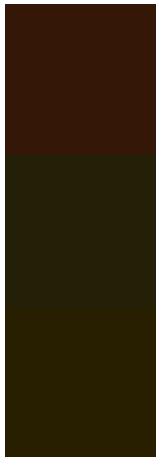


This preview shows how white text looks on a background with the Hex color 341706.

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
341706

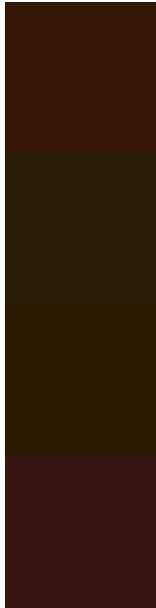
Protanopia
242008

Deuteranopia
281E00



Tritanopia
351517

Trichromacy



Original Color
341706

Protanomaly
2A1D07

Deuteranomaly
2C1B02

Tritanomaly
351611

Monochromacy



Original Color
341706

Achromatopsia
1E1E1E

Achromatomaly
261B15

CSS Examples

Text

The CSS property to change the color of the text to Hex 341706 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 #341706 looks like.

```
.text, #text, p{  
    color:#341706  
}
```

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 #341706 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341706
}
```

Border

The CSS property to change the border of an element to Hex 341706 is called "border". The border property can be set on classes, ids or directly on the HTML element.

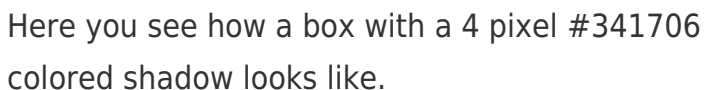
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341706 }
```

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

```
.border{ border-color:#341706 }
```

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



Here you see how a box with a 4 pixel #341706 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341706; -webkit-box-shadow:4px 4px  
4px 4px #341706; box-shadow:4px 4px 4px  
4px #341706 }
```

Background

The CSS property to change the background color of an element to Hex 341706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341706 }
```

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

```
.background{ background-color:#341706 }
```

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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