

Converting Colors

Hex(331906)

Have a look what the booklet for
Hex(331906) contains.

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Color

Hex(331906)

Conversions

Conversions Part 1

Format	Color
Hex	331906
RGB	51, 25, 6
RGB Percent	20%, 10%, 2%
CMY	0.8000, 0.9020, 0.9765
CMYK	0.00, 0.51, 0.88, 0.80
HSL	25°, 79%, 11%
HSV	25°, 88%, 20%
XYZ	1.7457, 1.4122, 0.3529
YIQ	30.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

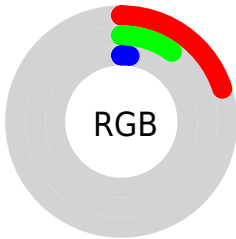
Format	Color
R_{YB}	51, 39, 6
Decimal	3348742
CIE _{Lab}	12.04, 11.07, 15.71
CIE _{LCh}	12, 19.215, 54.840
Yxy	1.4122, 0.4972, 0.4022
Android (android.graphics.Color)	4281538822 (0xFF331906)
YUV	30.6080, -12.1317, 17.8838
Hunter-Lab	11.8837, 5.4257, 6.5580

Details

The Hex color **331906** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **062033**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **634433**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **331601**, and if you desaturate by 10%, it is **331C0B**.

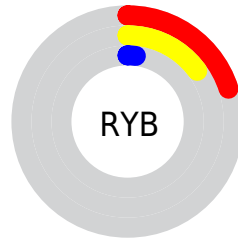
Distribution



Red (20%)

Green (10%)

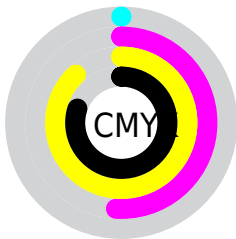
Blue (2%)



Red (20%)

Yellow (15%)

Blue (2%)

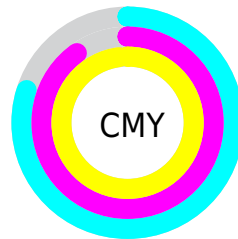


Cyan (0%)

Magenta (51%)

Yellow (88%)

Black (80%)



Cyan (80%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 331906 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 331906 by changing the saturation by 10% instead.

 331906

 331906

 FFFDE7

 1D0000

 634433

 000000

 7D5C4A

 987562

 B38E7B

 CFA995

 ECC4AF

 FFE0CB

 331906

 331906

■ 331601

■ 331C0B

■ 331600

■ 331F10

■ 332215

■ 33251A

■ 332820

■ 332B25

■ 332E2A

■ 33312F

■ 333434

Harmonies

Analogous

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



381515



331906



2A1E00

Triad

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



331906



00261D



1C1D38

Complementary

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



331906



062033

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



331906



00262A

Square

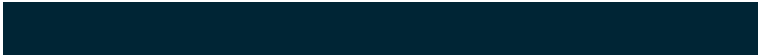
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



331906



0C250F



002535



2E182F

Rectangle

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



331906



222100



002535



141F39

Sweetspot

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



331906



423831



330620



211B17



A1A1A1



212121

Same Dimension

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



331906



421C00



332F06



1A1817



592600



D95C00

Inverse Universe

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



062033



002642



060A33



17181A



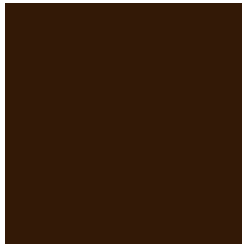
003459



007DD9

Previews

White Background



This preview shows how the Hex color 331906 looks on a white background.

Color Contrast Check

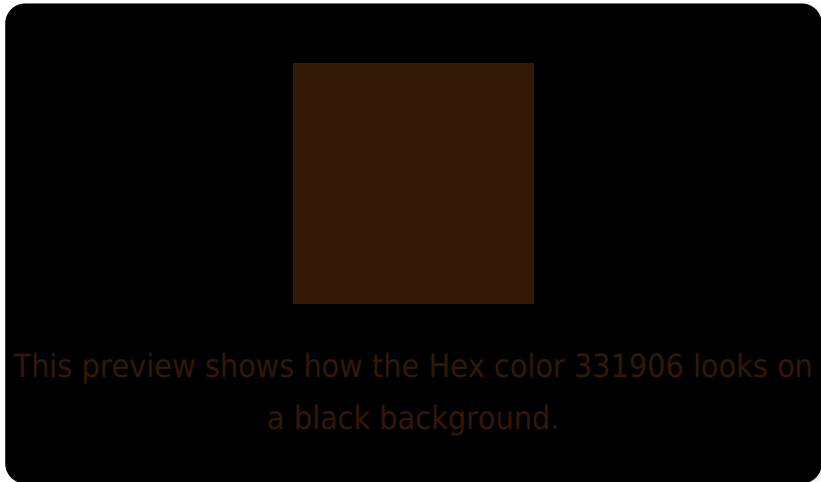
Large Text (above 18pt) WCAG AA ✓ Pass

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

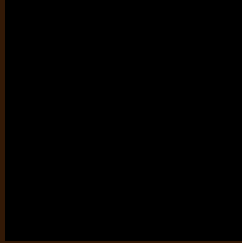
Any Text WCAG AA × Fail

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 331906 Background



This preview shows how black text looks on a background with the Hex color 331906.



This preview shows how white text looks on a background with the Hex color 331906.

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
331906

Protanopia
242108

Deuteranopia
291F00



Tritanopia
341719

Trichromacy



Original Color
331906

Protanomaly
291E07

Deuteranomaly
2D1D02

Tritanomaly
341812

Monochromacy



Original Color
331906

Achromatopsia
1F1F1F

Achromatomaly
261D16

CSS Examples

Text

The CSS property to change the color of the text to Hex 331906 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 #331906 looks like.

```
.text, #text, p{  
    color:#331906  
}
```

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 #331906 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #331906
}
```

Border

The CSS property to change the border of an element to Hex 331906 is called "border". The border property can be set on classes, ids or directly on the HTML element.

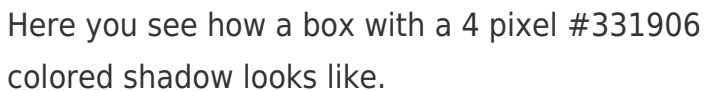
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#331906 }
```

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

```
.border{ border-color:#331906 }
```

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



Here you see how a box with a 4 pixel #331906 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #331906; -webkit-box-shadow:4px 4px  
4px 4px #331906; box-shadow:4px 4px 4px  
4px #331906 }
```

Background

The CSS property to change the background color of an element to Hex 331906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#331906 }
```

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

```
.background{ background-color:#331906 }
```

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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