

Converting Colors

Hex(331105)

Have a look what the booklet for
Hex(331105) contains.

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Color

Hex(331105)

Conversions

Conversions Part 1

Format	Color
Hex	331105
RGB	51, 17, 5
RGB Percent	20%, 7%, 2%
CMY	0.8000, 0.9333, 0.9804
CMYK	0.00, 0.67, 0.90, 0.80
HSL	16°, 82%, 11%
HSV	16°, 90%, 20%
XYZ	1.5931, 1.1157, 0.2750
YIQ	25.7980, 24.1160, 3.4760

Conversions

Conversions Part 2

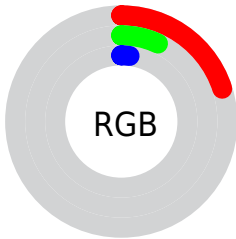
Format	Color
RYB	51, 21, 5
Decimal	3346693
CIELab	9.92, 16.23, 13.17
CIELCh	10, 20.905, 39.052
Yxy	1.1157, 0.5339, 0.3739
Android (android.graphics.Color)	4281536773 (0xFF331105)
YUV	25.7980, -10.2534, 22.1022
Hunter-Lab	10.5625, 8.4378, 5.8503

Details

The Hex color **331105** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **052733**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **643C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **330D00**, and if you desaturate by 10%, it is **33150A**.

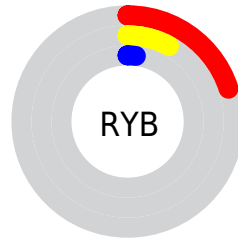
Distribution



Red (20%)

Green (7%)

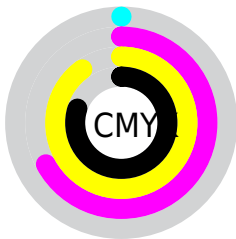
Blue (2%)



Red (20%)

Yellow (8%)

Blue (2%)

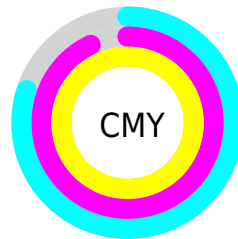


Cyan (0%)

Magenta (67%)

Yellow (90%)

Black (80%)



Cyan (80%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 331105 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 331105 by changing the saturation by 10% instead.

 331105

 331105

 FFF3E6

 1D0001

 643C33

 000000

 7E5449

 996C61

 B4867A

 D0A094

 EDBBAE

 FFD7CA

 331105

 331105

■ 330D00

■ 33150A

■ 33190F

■ 331C14

■ 332019

■ 33241E

■ 332824

■ 332B29

■ 332F2E

■ 333333

Harmonies

Analogous

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



350E18



331105



2B1700

Triad

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



331105



002210



051C37

Complementary

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



331105



052733

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.



002036



331105



00221F

Square

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



331105



121F00



00222D



211631

Rectangle

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



331105



241A00



00222D



001D38

Sweetspot

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



331105



423530



330528



211917



A1A1A1



212121

Same Dimension

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



331105



421100



332805



1A1817



591700



D93900

Inverse Universe

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



052733



003142



051033



17191A



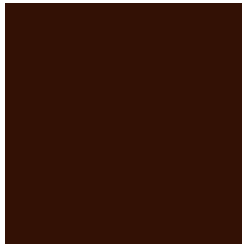
004259



00A0D9

Previews

White Background



This preview shows how the Hex color 331105 looks on a white background.

Color Contrast Check

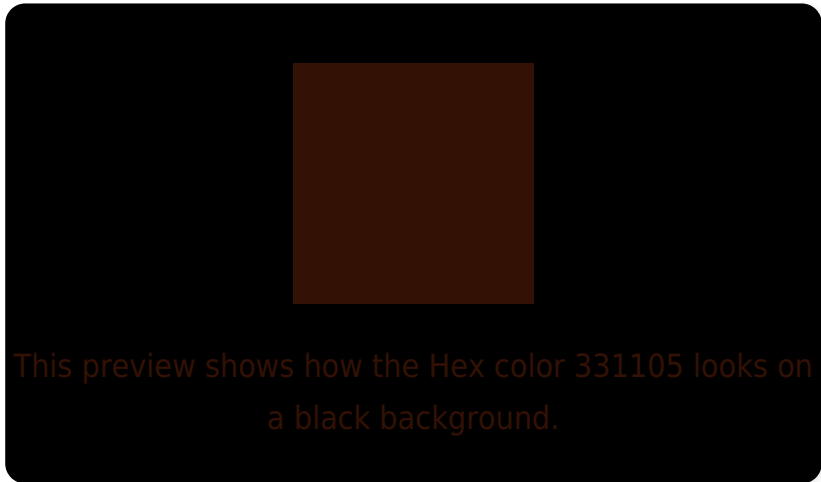
Large Text (above 18pt) WCAG AA ✓ Pass

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

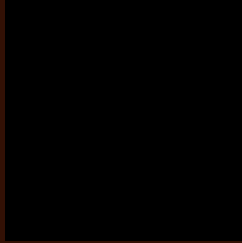
Any Text WCAG AA × Fail

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 331105 Background



This preview shows how black text looks on a background with the Hex color 331105.

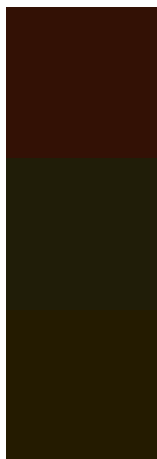


This preview shows how white text looks on a background with the Hex color 331105.

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
331105

Protanopia
201D08

Deuteranopia
241B00



Tritanopia
331011

Trichromacy



Original Color
331105

Protanomaly
271907

Deuteranomaly
291702

Tritanomaly
33100D

Monochromacy



Original Color
331105

Achromatopsia
1A1A1A

Achromatomaly
231712

CSS Examples

Text

The CSS property to change the color of the text to Hex 331105 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 #331105 looks like.

```
.text, #text, p{  
    color:#331105  
}
```

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 #331105 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #331105
}
```

Border

The CSS property to change the border of an element to Hex 331105 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
#331105 }
```

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

```
.border{ border-color:#331105 }
```

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

Here you see how a box with a 4 pixel #331105 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #331105; -webkit-box-shadow:4px 4px  
4px 4px #331105; box-shadow:4px 4px 4px  
4px #331105 }
```

Background

The CSS property to change the background color of an element to Hex 331105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#331105 }
```

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

```
.background{ background-color:#331105 }
```

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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