

Converting Colors

Hex(331A25)

Have a look what the booklet for
Hex(331A25) contains.

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Color

Hex(331A25)

Conversions

Conversions Part 1

Format	Color
Hex	331A25
RGB	51, 26, 37
RGB Percent	20%, 10%, 15%
CMY	0.8000, 0.8980, 0.8549
CMYK	0.00, 0.49, 0.27, 0.80
HSL	334°, 32%, 15%
HSV	334°, 49%, 20%
XYZ	2.0686, 1.5762, 1.9455
YIQ	34.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

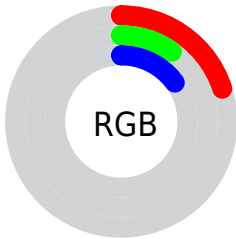
Format	Color
RYB	51, 26, 37
Decimal	3349029
CIELab	13.08, 14.23, -2.14
CIElCh	13, 14.395, 351.448
Yxy	1.5762, 0.3700, 0.2820
Android (android.graphics.Color)	4281539109 (0xFF331A25)
YUV	34.7290, 1.1196, 14.2697
Hunter-Lab	12.5546, 7.4403, -0.3995

Details

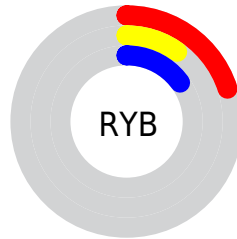
The Hex color **331A25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A3328**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **624652**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **331522**, and if you desaturate by 10%, it is **331F28**.

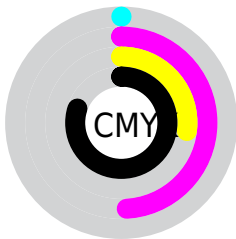
Distribution



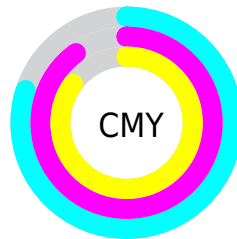
- Red (20%)
- Green (10%)
- Blue (15%)



- Red (20%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (49%)
- Yellow (27%)
- Black (80%)



- Cyan (80%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 331A25 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 331A25 by changing the saturation by 10% instead.



331A25



331A25

FFFFFF



1F0010



624652



000000



7B5E6A



967683



B0909D



CCABB8



E8C6D3



FFE2F0



331A25



331A25

■ 331522

■ 331F28

■ 33101F

■ 33242B

■ 330B1C

■ 33292E

■ 33061A

■ 332E30

■ 330017

■ 333433

■ 330016

■ 333936

■ 333E39

■ 33433C

■ 33483F

Harmonies

Analogous

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



2B1C2E



331A25



351A1B

Triad

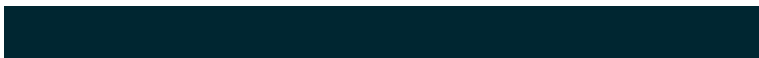
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



331A25



21230E



002631

Complementary

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



331A25



1A3328

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.



002729



331A25



152615

Square

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



331A25



2B200C



07271E



0C2435

Rectangle

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



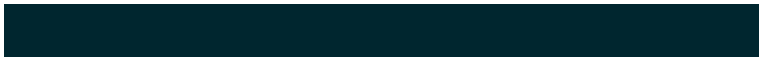
331A25



331C15



07271E



00262F

Sweetspot

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



331A25



42383D



281A33



211B1E



A1A1A1



212121

Same Dimension

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



331A25



421B2C



331B1A



1A1718



590027



D9005F

Inverse Universe

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



331A25



421B2C



1A3233



1A1718



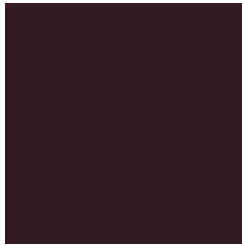
590027



D9005F

Previews

White Background



This preview shows how the Hex color 331A25 looks on a white background.

Color Contrast Check

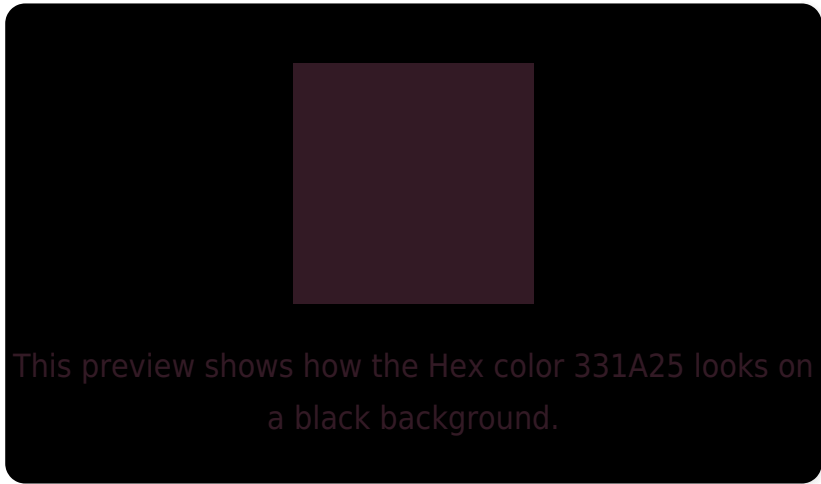
Large Text (above 18pt) WCAG AA ✓ Pass

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

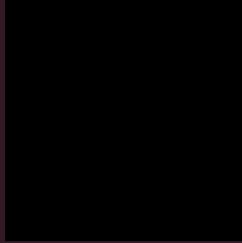
Any Text WCAG AA × Fail

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 331A25 Background



This preview shows how black text looks on a background with the Hex color 331A25.



This preview shows how white text looks on a background with the Hex color 331A25.

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
[331A25](#)

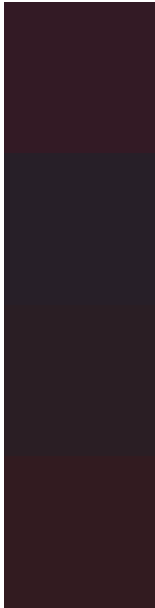
Protanopia
[20222A](#)

Deuteranopia
[252124](#)



Tritanopia
321B1D

Trichromacy



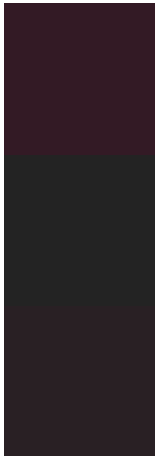
Original Color
331A25

Protanomaly
271F28

Deuteranomaly
2A1E24

Tritanomaly
321B20

Monochromacy



Original Color
331A25

Achromatopsia
232323

Achromatomaly
292024

CSS Examples

Text

The CSS property to change the color of the text to Hex 331A25 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 #331A25 looks like.

```
.text, #text, p{  
    color:#331A25  
}
```

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 #331A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #331A25  
}
```

Border

The CSS property to change the border of an element to Hex 331A25 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  
#331A25 }
```

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

```
.border{ border-color:#331A25 }
```

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

Here you see how a box with a 4 pixel #331A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #331A25; -webkit-box-shadow:4px 4px  
4px 4px #331A25; box-shadow:4px 4px 4px  
4px #331A25 }
```

Background

The CSS property to change the background color of an element to Hex 331A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#331A25 }
```

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

```
.background{ background-color:#331A25 }
```

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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