

Converting Colors

Hex(331F2C)

Have a look what the booklet for
Hex(331F2C) contains.

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Color

Hex(331F2C)

Conversions

Conversions Part 1

Format	Color
Hex	331F2C
RGB	51, 31, 44
RGB Percent	20%, 12%, 17%
CMY	0.8000, 0.8784, 0.8275
CMYK	0.00, 0.39, 0.14, 0.80
HSL	321°, 24%, 16%
HSV	321°, 39%, 20%
XYZ	2.3098, 1.8656, 2.6212
YIQ	38.4620, 7.7470, 8.2830

Conversions

Conversions Part 2

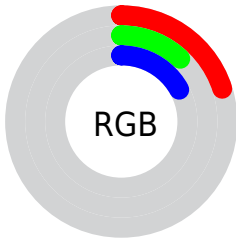
Format	Color
R_{YB}	51, 31, 44
Decimal	3350316
CIE Lab	14.77, 12.22, -4.70
CIE LCh	15, 13.092, 338.938
Yxy	1.8656, 0.3398, 0.2745
Android (android.graphics.Color)	4281540396 (0xFF331F2C)
YUV	38.4620, 2.7302, 10.9958
Hunter-Lab	13.6588, 6.2834, -1.8171

Details

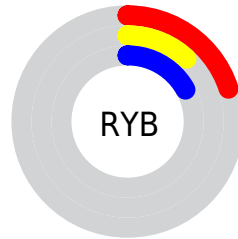
The Hex color **331F2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3326**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **624B59**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **331A2A**, and if you desaturate by 10%, it is **33242E**.

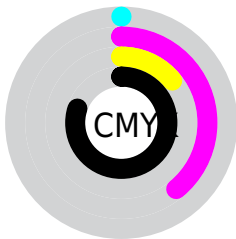
Distribution



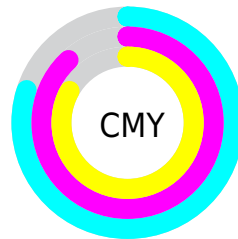
- Red (20%)
- Green (12%)
- Blue (17%)



- Red (20%)
- Yellow (12%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (14%)
- Black (80%)



- Cyan (80%)
- Magenta (88%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 331F2C 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 331F2C by changing the saturation by 10% instead.

■ 331F2C

■ 331F2C

FFFFFF

■ 1E0818

■ 624B59

■ 000000

■ 7B6372

■ 957C8B

■ B096A6

■ CBB1C1

■ E7CCDD

■ FFE8F9

■ 331F2C

■ 331F2C

■ 331A2A

■ 33242E

■ 331528

■ 332930

■ 331027

■ 332E31

■ 330B25

■ 333333

■ 330523

■ 333935

■ 330021

■ 333E37

■ 334338

■ 33483A

■ 334D3C

Harmonies

Analogous

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



2A2234



331F2C



371E23

Triad

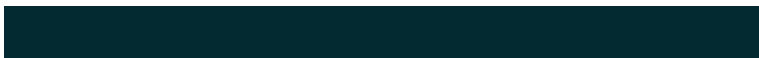
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



331F2C



292613



032A30

Complementary

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



331F2C



1F3326

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.



072A28



331F2C



1F2817

Square

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



331F2C



312214



132A1E



0D2836

Rectangle

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



331F2C



371F1D



132A1E



032A2E

Sweetspot

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



331F2C



423A40



261F33



211D20



A1A1A1



212121

Same Dimension

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



331F2C



422337



331F22



1A1719



59003A



D9008D

Inverse Universe

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



331F2C



422337



1F3330



1A1719



59003A



D9008D

Previews

White Background



This preview shows how the Hex color 331F2C 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

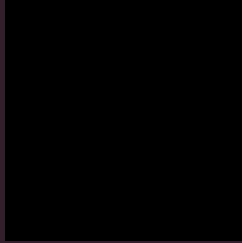
Any Text WCAG AA × Fail

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 331F2C Background



This preview shows how black text looks on a background with the Hex color 331F2C.



This preview shows how white text looks on a background with the Hex color 331F2C.

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
331F2C

Protanopia
232530

Deuteranopia
27252B



Tritanopia
322123

Trichromacy



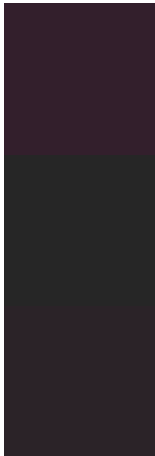
Original Color
331F2C

Protanomaly
29232F

Deuteranomaly
2B232B

Tritanomaly
322026

Monochromacy



Original Color
331F2C

Achromatopsia
262626

Achromatomaly
2B2328

CSS Examples

Text

The CSS property to change the color of the text to Hex 331F2C 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 #331F2C looks like.

```
.text, #text, p{  
    color:#331F2C  
}
```

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 #331F2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #331F2C
}
```

Border

The CSS property to change the border of an element to Hex 331F2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

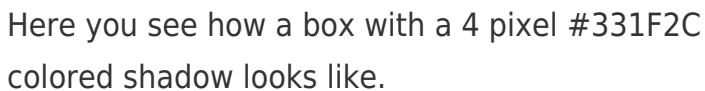
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#331F2C }
```

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

```
.border{ border-color:#331F2C }
```

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



Here you see how a box with a 4 pixel #331F2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #331F2C; -webkit-box-shadow:4px 4px  
4px 4px #331F2C; box-shadow:4px 4px 4px  
4px #331F2C }
```

Background

The CSS property to change the background color of an element to Hex 331F2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#331F2C }
```

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

```
.background{ background-color:#331F2C }
```

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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