

Converting Colors

Hex(340E1C)

Have a look what the booklet for
Hex(340E1C) contains.

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Color

Hex(340E1C)

Conversions

Conversions Part 1

Format	Color
Hex	340E1C
RGB	52, 14, 28
RGB Percent	20%, 5%, 11%
CMY	0.7961, 0.9451, 0.8902
CMYK	0.00, 0.73, 0.46, 0.80
HSL	338°, 58%, 13%
HSV	338°, 73%, 20%
XYZ	1.7828, 1.1280, 1.2224
YIQ	26.9580, 18.1540, 12.4100

Conversions

Conversions Part 2

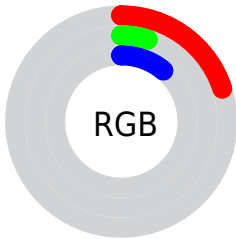
Format	Color
RYB	52, 14, 28
Decimal	3411484
CIELab	10.02, 20.72, 0.07
CIELCh	10, 20.715, 0.196
Yxy	1.1280, 0.4313, 0.2729
Android (android.graphics.Color)	4281601564 (0xFF340E1C)
YUV	26.9580, 0.5137, 21.9618
Hunter-Lab	10.6206, 11.3774, 0.6106

Details

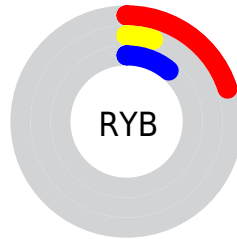
The Hex color **340E1C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0E3426**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **653A47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **340919**, and if you desaturate by 10%, it is **34131F**.

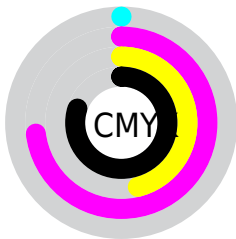
Distribution



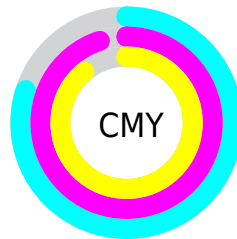
- Red (20%)
- Green (5%)
- Blue (11%)



- Red (20%)
- Yellow (5%)
- Blue (11%)



- Cyan (0%)
- Magenta (73%)
- Yellow (46%)
- Black (80%)



- Cyan (80%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 340E1C 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 340E1C by changing the saturation by 10% instead.

 340E1C

 340E1C

 FFF1FF

 230001

 653A47

 000000

 7E525F

 996A78

 B48491

 D09EAC

 EDB9C7

 FFD5E3

 340E1C

 340E1C

■ 340919

■ 34131F

■ 340415

■ 341823

■ 340013

■ 341E26

■ 342329

■ 34282C

■ 342D30

■ 343233

■ 343836

■ 343D3A

Harmonies

Analogous

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



2C122A



340E1C



34100C

Triad

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



340E1C



171F00



002034

Complementary

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



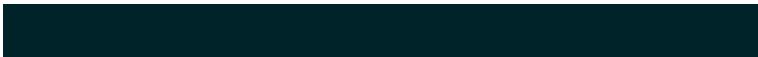
340E1C



0E3426

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.



002229



340E1C



01210B

Square

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



340E1C



241B00



00221B



001D37

Rectangle

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



340E1C



311300



00221B



002131

Sweetspot

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



340E1C



45363B



250E34



241A1E



A3A3A3



242424

Same Dimension

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



340E1C



45081F



34120E



1A1718



590021



D90050

Inverse Universe

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



340E1C



45081F



0E3034



1A1718



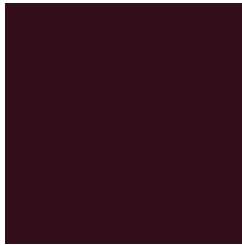
590021



D90050

Previews

White Background



This preview shows how the Hex color 340E1C looks on a white background.

Color Contrast Check

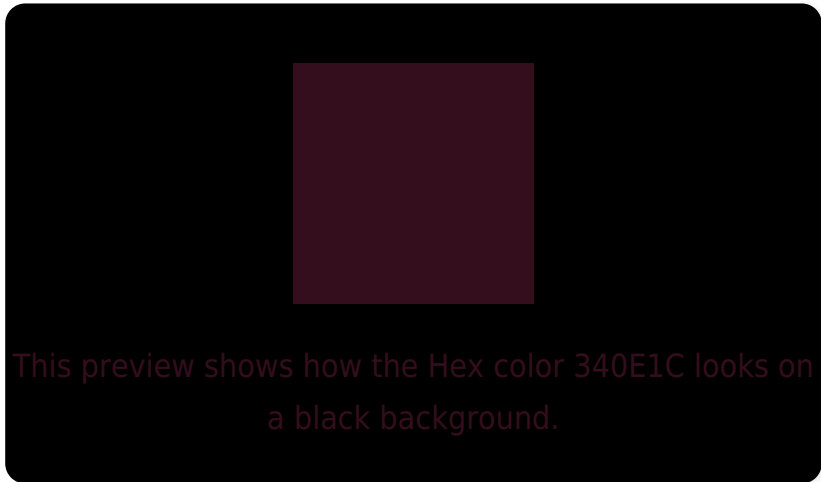
Large Text (above 18pt) WCAG AA ✓ Pass

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

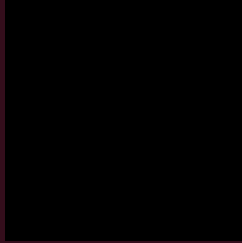
Any Text WCAG AA × Fail

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 340E1C Background



This preview shows how black text looks on a background with the Hex color 340E1C.



This preview shows how white text looks on a background with the Hex color 340E1C.

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
340E1C

Protanopia
1B1D25

Deuteranopia
211C1A



Tritanopia
331111

Trichromacy



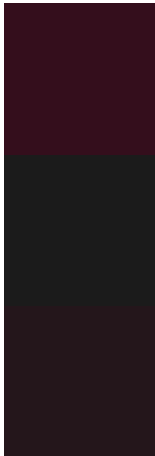
Original Color
340E1C

Protanomaly
241822

Deuteranomaly
28171B

Tritanomaly
331015

Monochromacy



Original Color
340E1C

Achromatopsia
1B1B1B

Achromatomaly
24161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 340E1C 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 #340E1C looks like.

```
.text, #text, p{  
    color:#340E1C  
}
```

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 #340E1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #340E1C
}
```

Border

The CSS property to change the border of an element to Hex 340E1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

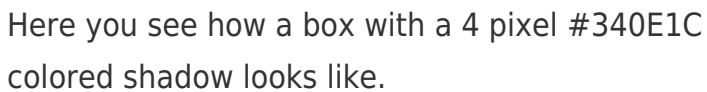
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#340E1C }
```

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

```
.border{ border-color:#340E1C }
```

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



Here you see how a box with a 4 pixel #340E1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #340E1C; -webkit-box-shadow:4px 4px  
4px 4px #340E1C; box-shadow:4px 4px 4px  
4px #340E1C }
```

Background

The CSS property to change the background color of an element to Hex 340E1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#340E1C }
```

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

```
.background{ background-color:#340E1C }
```

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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