

Converting Colors

Hex(343F1E)

Have a look what the booklet for
Hex(343F1E) contains.

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Color

Hex(343F1E)

Conversions

Conversions Part 1

Format	Color
Hex	343F1E
RGB	52, 63, 30
RGB Percent	20%, 25%, 12%
CMY	0.7961, 0.7529, 0.8824
CMYK	0.17, 0.00, 0.52, 0.75
HSL	80°, 35%, 18%
HSV	80°, 52%, 25%
XYZ	3.4280, 4.3788, 1.8928
YIQ	55.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

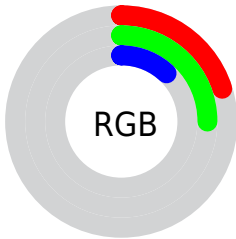
Format	Color
RYB	30, 63, 41
Decimal	3424030
CIELab	24.89, -11.04, 18.68
CIELCh	25, 21.699, 120.568
Yxy	4.3788, 0.3534, 0.4514
Android (android.graphics.Color)	4281614110 (0xFF343F1E)
YUV	55.9490, -12.7929, -3.4633
Hunter-Lab	20.9256, -7.3781, 9.2849

Details

The Hex color **343F1E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **291E3F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **636F4B**, and **001600** is the 20% darker color. If you saturate the color by 10%, you get **323F18**, and if you desaturate by 10%, it is **363F24**.

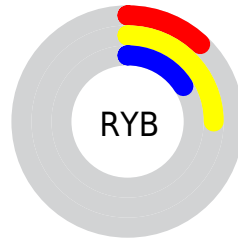
Distribution



Red (20%)

Green (25%)

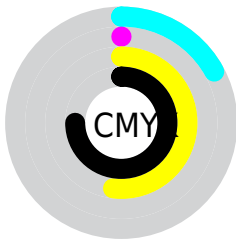
Blue (12%)



Red (12%)

Yellow (25%)

Blue (16%)

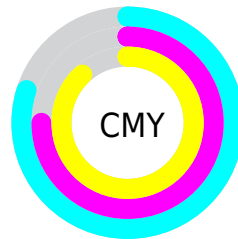


Cyan (17%)

Magenta (0%)

Yellow (52%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343F1E 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 343F1E by changing the saturation by 10% instead.

■ 343F1E

■ 343F1E

FFFFFF

■ 1F2907

■ 636F4B

■ 001600

■ 7D8863

■ 000000

■ 97A27C

■ B1BD96

■ CDD9B0

■ E9F6CC

■ FFFFE8

■ 343F1E

■ 343F1E

■ 323F18

■ 363F24

■ 303F11

■ 383F2B

■ 2E3F0B

■ 3A3F31

■ 2C3F05

■ 3C3F37

■ 2A3F00

■ 3F3F3E

■ 413F44

■ 433F4A

■ 453F50

■ 473F57

Harmonies

Analogous

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



453A1A



343F1E



20422A

Triad

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



343F1E



004157



592E3B

Complementary

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



343F1E



291E3F

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.



50314B



343F1E



213D5C

Square

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



343F1E



00434B



3D3757



592F2B

Rectangle

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



343F1E



0C4335



3D3757



572E41

Sweetspot

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



343F1E



4D5245



3F291E



262921



A8A8A8



292929

Same Dimension

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



343F1E



40521E



233F1E



1E1F1C



3F5E00



94DE00

Inverse Universe

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



291E3F



2F1E52



3A1E3F



1D1C1F



1F005E



4A00DE

Previews

White Background



This preview shows how the Hex color 343F1E looks on a white background.

Color Contrast Check

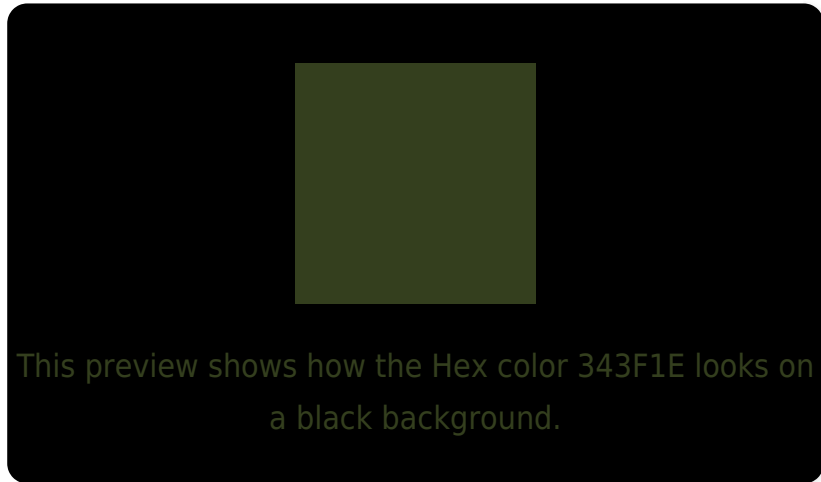
Large Text (above 18pt) WCAG AA ✓ Pass

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

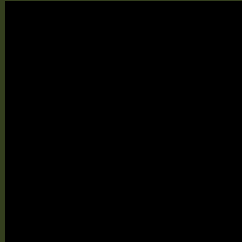
Any Text WCAG AA × Fail

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 343F1E Background



This preview shows how black text looks on a background with the Hex color 343F1E.



This preview shows how white text looks on a background with the Hex color 343F1E.

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](#).

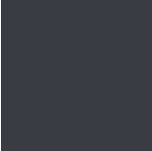
Dichromacy



Original Color
343F1E

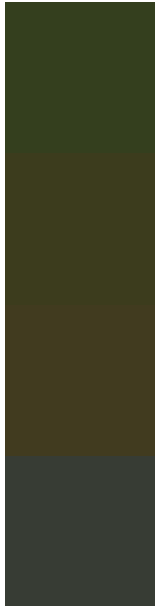
Protanopia
413B1D

Deuteranopia
483820



Tritanopia
383B40

Trichromacy



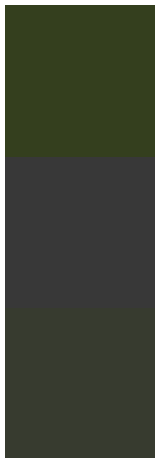
Original Color
343F1E

Protanomaly
3C3C1D

Deuteranomaly
413B1F

Tritanomaly
373C34

Monochromacy



Original Color
343F1E

Achromatopsia
383838

Achromatomaly
373B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 343F1E 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 #343F1E looks like.

```
.text, #text, p{  
    color:#343F1E  
}
```

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 #343F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343F1E
}
```

Border

The CSS property to change the border of an element to Hex 343F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

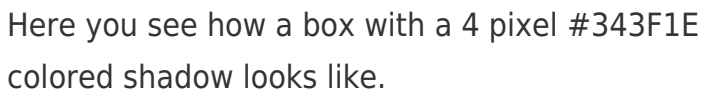
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343F1E }
```

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

```
.border{ border-color:#343F1E }
```

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



Here you see how a box with a 4 pixel #343F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343F1E; -webkit-box-shadow:4px 4px  
4px 4px #343F1E; box-shadow:4px 4px 4px  
4px #343F1E }
```

Background

The CSS property to change the background color of an element to Hex 343F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343F1E }
```

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

```
.background{ background-color:#343F1E }
```

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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