

Converting Colors

Hex(3C341F)

Have a look what the booklet for
Hex(3C341F) contains.

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Color

Hex(3C341F)

Conversions

Conversions Part 1

Format	Color
Hex	3C341F
RGB	60, 52, 31
RGB Percent	24%, 20%, 12%
CMY	0.7647, 0.7961, 0.8784
CMYK	0.00, 0.13, 0.48, 0.76
HSL	43°, 32%, 18%
HSV	43°, 48%, 24%
XYZ	3.3388, 3.5156, 1.7989
YIQ	51.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

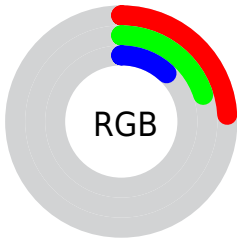
Format	Color
RYB	42, 60, 31
Decimal	3945503
CIELab	22.00, -0.04, 14.58
CIELCh	22, 14.580, 90.170
Yxy	3.5156, 0.3858, 0.4063
Android (android.graphics.Color)	4282135583 (0xFF3C341F)
YUV	51.9980, -10.3520, 7.0178
Hunter-Lab	18.7499, -1.0267, 7.4364

Details

The Hex color **3C341F** is a dark color, and the websafe version is hex **333333**, and the color name is **olive drab #7**. A complement of this color would be **1F273C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6C624B**, and **0B0700** is the 20% darker color. If you saturate the color by 10%, you get **3C3219**, and if you desaturate by 10%, it is **3C3625**.

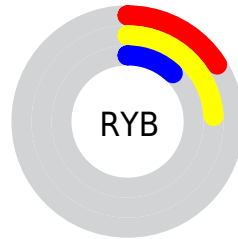
Distribution



Red (24%)

Green (20%)

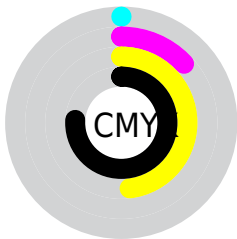
Blue (12%)



Red (16%)

Yellow (24%)

Blue (12%)

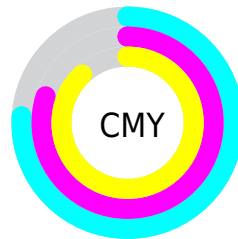


Cyan (0%)

Magenta (13%)

Yellow (48%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C341F 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 3C341F by changing the saturation by 10% instead.



3C341F



3C341F

FFFFFF



261F08



6C624B



0B0700



867B63



000000



A0957C



BBB096



D7CBB1



F4E7CC



FFFFE8



3C341F



3C341F

■ 3C3219

■ 3C3625

■ 3C3113

■ 3C372B

■ 3C2F0D

■ 3C3931

■ 3C2D07

■ 3C3B37

■ 3C2C01

■ 3C3C3D

■ 3C2B00

■ 3C3E43

■ 3C4049

■ 3C414F

■ 3C4355

Harmonies

Analogous

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



453022



3C341F



313722

Triad

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



3C341F



0F3A3F



422E40

Complementary

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



3C341F



1F273C

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.



363247



3C341F



163947

Square

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



3C341F



173B34



26364A



492D35

Rectangle

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



3C341F



283927



26364A



3F2F43

Sweetspot

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



3C341F



4F4C43



3C1F27



292721



A8A8A8



292929

Same Dimension

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



3C341F



4F4221



363C1F



1F1E1C



5E4400



DEA100

Inverse Universe

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



1F273C



212E4F



251F3C



1C1C1F



001A5E



003DDE

Previews

White Background



This preview shows how the Hex color 3C341F looks on a white background.

Color Contrast Check

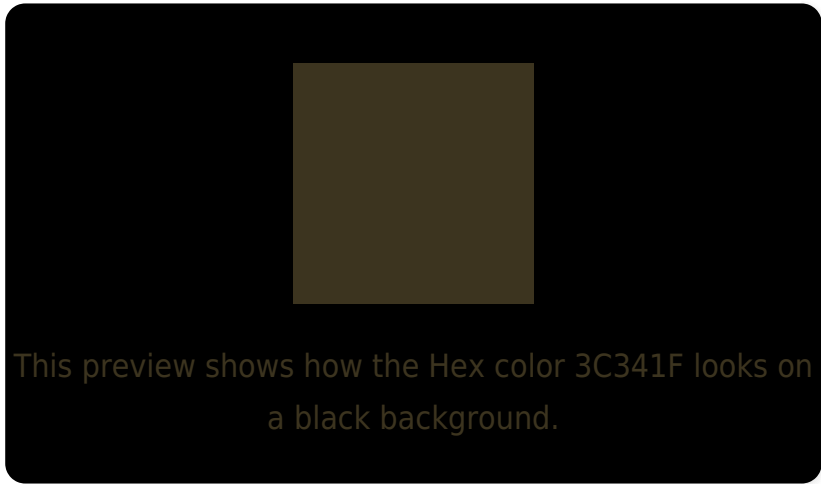
Large Text (above 18pt) WCAG AA ✓ Pass

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

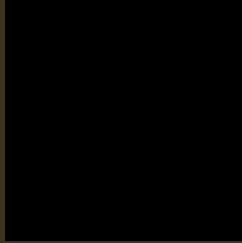
Any Text WCAG AA × Fail

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 3C341F Background



This preview shows how black text looks on a background with the Hex color 3C341F.

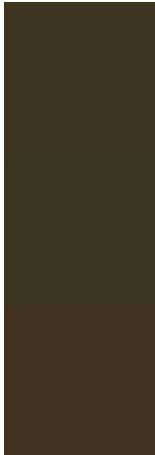


This preview shows how white text looks on a background with the Hex color 3C341F.

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
3C341F

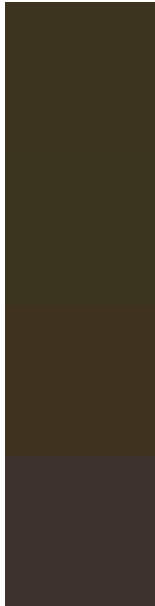
Protanopia
3A351F

Deuteranopia
40321F



Tritanopia
3E3135

Trichromacy



Original Color
3C341F

Protanomaly
3B351F

Deuteranomaly
3F331F

Tritanomaly
3D322D

Monochromacy



Original Color
3C341F

Achromatopsia
343434

Achromatomaly
37342C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C341F 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 #3C341F looks like.

```
.text, #text, p{  
    color:#3C341F  
}
```

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 #3C341F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C341F
}
```

Border

The CSS property to change the border of an element to Hex 3C341F is called "border". The border property can be set on classes, ids or directly on the HTML element.

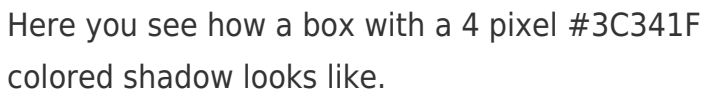
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C341F }
```

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

```
.border{ border-color:#3C341F }
```

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



Here you see how a box with a 4 pixel #3C341F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C341F; -webkit-box-shadow:4px 4px  
4px 4px #3C341F; box-shadow:4px 4px 4px  
4px #3C341F }
```

Background

The CSS property to change the background color of an element to Hex 3C341F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C341F }
```

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

```
.background{ background-color:#3C341F }
```

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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