

Converting Colors

Hex(34241F)

Have a look what the booklet for
Hex(34241F) contains.

Hex(34241F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(34241F)

Conversions

Conversions Part 1

Format	Color
Hex	34241F
RGB	52, 36, 31
RGB Percent	20%, 14%, 12%
CMY	0.7961, 0.8588, 0.8784
CMYK	0.00, 0.31, 0.40, 0.80
HSL	14°, 25%, 16%
HSV	14°, 40%, 20%
XYZ	2.2944, 2.0907, 1.5790
YIQ	40.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

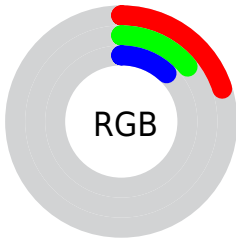
Format	Color
RYB	52, 38, 31
Decimal	3417119
CIELab	15.96, 6.76, 6.33
CIElCh	16, 9.258, 43.098
Yxy	2.0907, 0.3847, 0.3506
Android (android.graphics.Color)	4281607199 (0xFF34241F)
YUV	40.2140, -4.5425, 10.3363
Hunter-Lab	14.4594, 3.0198, 3.6472

Details

The Hex color **34241F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F2F34**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **63514B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **34201A**, and if you desaturate by 10%, it is **342824**.

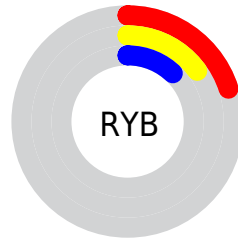
Distribution



Red (20%)

Green (14%)

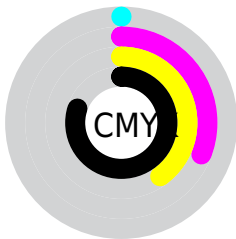
Blue (12%)



Red (20%)

Yellow (15%)

Blue (12%)

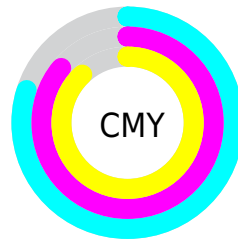


Cyan (0%)

Magenta (31%)

Yellow (40%)

Black (80%)



Cyan (80%)

Magenta (86%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 34241F 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 34241F by changing the saturation by 10% instead.



34241F



34241F

FFFFFF



200F07



63514B



000000



7C6963



96827B



B19C95



CDB7B0



E9D2CB



FFEF7



34241F



34241F

■ 34201A

■ 342824

■ 341C15

■ 342C29

■ 34180F

■ 34302F

■ 34140A

■ 343434

■ 341005

■ 343839

■ 340C00

■ 343C3E

■ 344043

■ 344449

■ 34484E

Harmonies

Analogous

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



352325



34241F



30261B

Triad

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



34241F



1B2B24



242734

Complementary

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



34241F



1F2F34

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.



1B2934



34241F



152B2A

Square

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



34241F



222A1E



152B30



2C2531

Rectangle

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



34241F



2C271B



152B30



212835

Sweetspot

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



34241F



453F3D



341F2F



24201F



A3A3A3



242424

Same Dimension

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



34241F



452C24



342E1F



1A1817



591500



D93400

Inverse Universe

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



1F2F34



243D45



1F2534



17191A



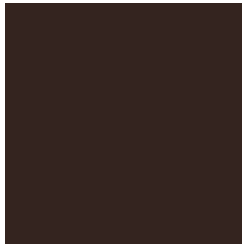
004459



00A5D9

Previews

White Background



This preview shows how the Hex color 34241F looks on a white background.

Color Contrast Check

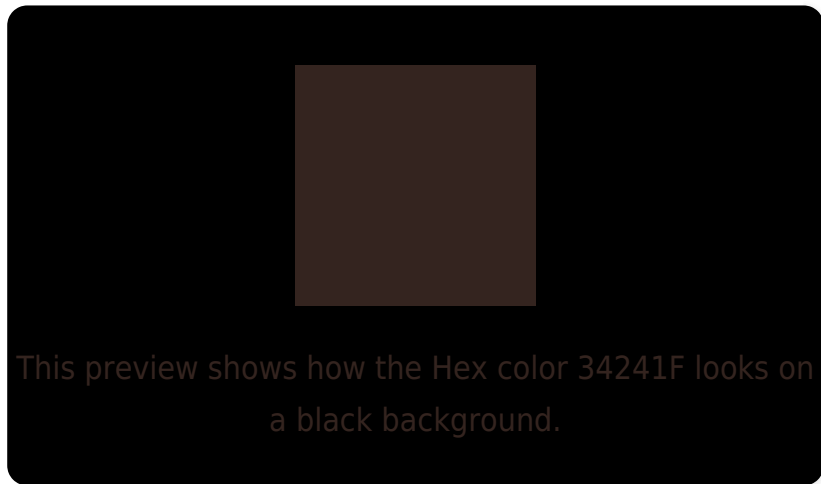
Large Text (above 18pt) WCAG AA ✓ Pass

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

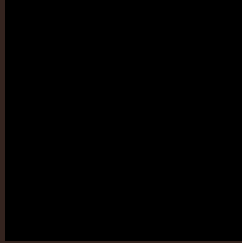
Any Text WCAG AA × Fail

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 34241F Background



This preview shows how black text looks on a background with the Hex color 34241F.

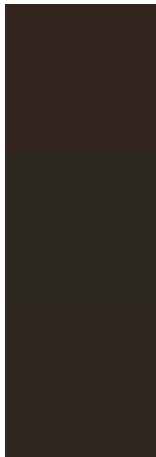


This preview shows how white text looks on a background with the Hex color 34241F.

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](#).

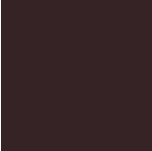
Dichromacy



Original Color
34241F

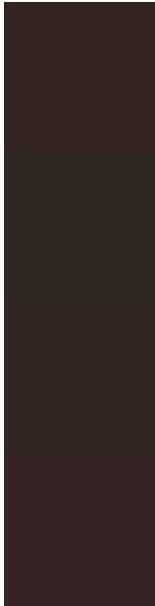
Protanopia
2A2821

Deuteranopia
2F261F



Tritanopia
352326

Trichromacy



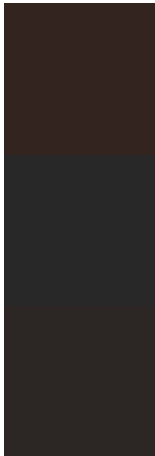
Original Color
34241F

Protanomaly
2E2720

Deuteranomaly
31251F

Tritanomaly
352323

Monochromacy



Original Color
34241F

Achromatopsia
282828

Achromatomaly
2C2725

CSS Examples

Text

The CSS property to change the color of the text to Hex 34241F 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 #34241F looks like.

```
.text, #text, p{  
    color:#34241F  
}
```

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 #34241F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #34241F
}
```

Border

The CSS property to change the border of an element to Hex 34241F is called "border". The border property can be set on classes, ids or directly on the HTML element.

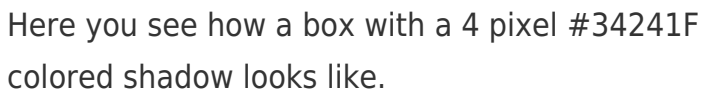
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#34241F }
```

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

```
.border{ border-color:#34241F }
```

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



Here you see how a box with a 4 pixel #34241F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #34241F; -webkit-box-shadow:4px 4px  
4px 4px #34241F; box-shadow:4px 4px 4px  
4px #34241F }
```

Background

The CSS property to change the background color of an element to Hex 34241F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#34241F }
```

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

```
.background{ background-color:#34241F }
```

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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