

Converting Colors

Hex(352F1C)

Have a look what the booklet for
Hex(352F1C) contains.

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Color

Hex(352F1C)

Conversions

Conversions Part 1

Format	Color
Hex	352F1C
RGB	53, 47, 28
RGB Percent	21%, 18%, 11%
CMY	0.7922, 0.8157, 0.8902
CMYK	0.00, 0.11, 0.47, 0.79
HSL	46°, 31%, 16%
HSV	46°, 47%, 21%
XYZ	2.6943, 2.8738, 1.5113
YIQ	46.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

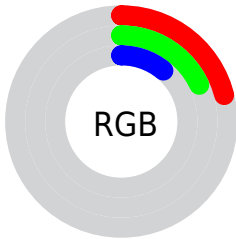
Format	Color
RYB	36, 53, 28
Decimal	3485468
CIELab	19.53, -0.70, 13.20
CIELCh	20, 13.214, 93.022
Yxy	2.8738, 0.3806, 0.4059
Android (android.graphics.Color)	4281675548 (0xFF352F1C)
YUV	46.6280, -9.1836, 5.5882
Hunter-Lab	16.9522, -1.2961, 6.5808

Details

The Hex color **352F1C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1C2235**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **645D48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352E17**, and if you desaturate by 10%, it is **353021**.

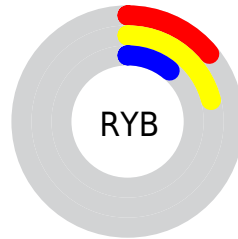
Distribution



Red (21%)

Green (18%)

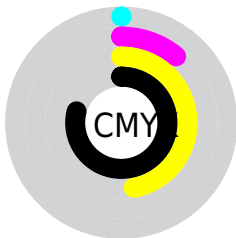
Blue (11%)



Red (14%)

Yellow (21%)

Blue (11%)

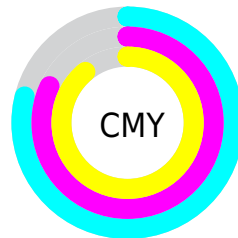


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352F1C 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 352F1C by changing the saturation by 10% instead.

■ 352F1C

■ 352F1C

FFFFFF

■ 201A03

■ 645D48

■ 000000

■ 7D755F

■ 978F78

■ B2A992

■ CEC5AD

■ EAE1C8

■ FFFDE4

■ 352F1C

■ 352F1C

■ 352E17

■ 353021

■ 352C11

■ 353227

■ 352B0C

■ 35332C

■ 352A07

■ 353431

■ 352901

■ 353537

■ 352800

■ 35373C

■ 353841

■ 353946

■ 353A4C

Harmonies

Analogous

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



3D2C1E



352F1C



2B321F

Triad

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



352F1C



0F3439



3C2938

Complementary

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



352F1C



1C2235

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.



322C3F



352F1C



163340

Square

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



352F1C



143530



243042



42282F

Rectangle

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



352F1C



233323



243042



392A3B

Sweetspot

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



352F1C



45433B



351C22



24221E



A3A3A3



242424

Same Dimension

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



352F1C



453B1E



2F351C



1A1917



594400



D9A500

Inverse Universe

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



1C2235



1E2745



221C35



17181A



001559



0034D9

Previews

White Background



This preview shows how the Hex color 352F1C looks on a white background.

Color Contrast Check

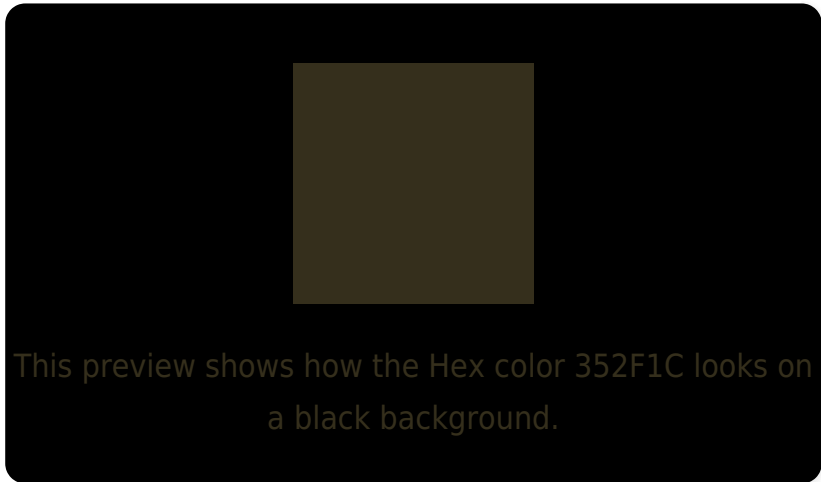
Large Text (above 18pt) WCAG AA ✓ Pass

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

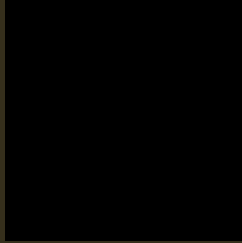
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

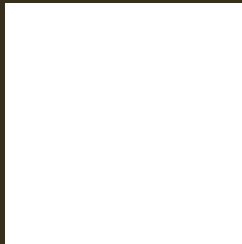
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 352F1C Background



This preview shows how black text looks on a background with the Hex color 352F1C.

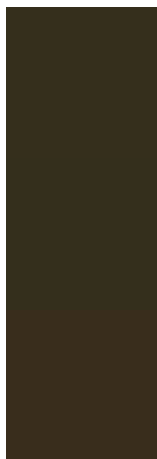


This preview shows how white text looks on a background with the Hex color 352F1C.

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
352F1C

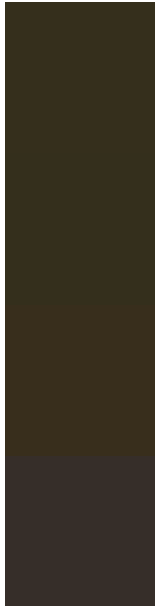
Protanopia
342F1C

Deuteranopia
392D1C



Tritanopia
372D30

Trichromacy



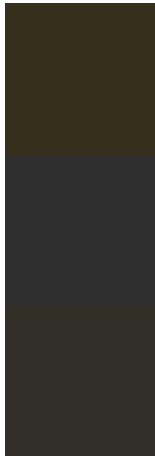
Original Color
352F1C

Protanomaly
342F1C

Deuteranomaly
382E1C

Tritanomaly
362E29

Monochromacy



Original Color
352F1C

Achromatopsia
2F2F2F

Achromatomaly
312F28

CSS Examples

Text

The CSS property to change the color of the text to Hex 352F1C 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 #352F1C looks like.

```
.text, #text, p{  
    color:#352F1C  
}
```

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 #352F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352F1C
}
```

Border

The CSS property to change the border of an element to Hex 352F1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

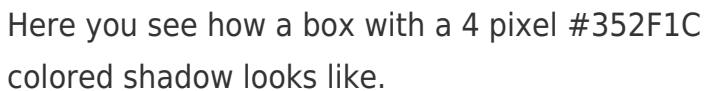
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352F1C }
```

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

```
.border{ border-color:#352F1C }
```

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



Here you see how a box with a 4 pixel #352F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352F1C; -webkit-box-shadow:4px 4px  
4px 4px #352F1C; box-shadow:4px 4px 4px  
4px #352F1C }
```

Background

The CSS property to change the background color of an element to Hex 352F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352F1C }
```

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

```
.background{ background-color:#352F1C }
```

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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