

Converting Colors

Hex(352F1A)

Have a look what the booklet for
Hex(352F1A) contains.

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Color

Hex(352F1A)

Conversions

Conversions Part 1

Format	Color
Hex	352F1A
RGB	53, 47, 26
RGB Percent	21%, 18%, 10%
CMY	0.7922, 0.8157, 0.8980
CMYK	0.00, 0.11, 0.51, 0.79
HSL	47°, 34%, 15%
HSV	47°, 51%, 21%
XYZ	2.6712, 2.8645, 1.3894
YIQ	46.4000, 10.3170, -5.2590

Conversions

Conversions Part 2

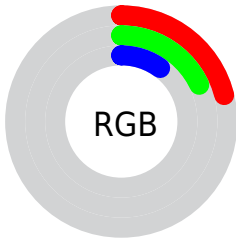
Format	Color
RYB	34, 53, 26
Decimal	3485466
CIELab	19.49, -0.97, 14.46
CIELCh	19, 14.491, 93.837
Yxy	2.8645, 0.3857, 0.4136
Android (android.graphics.Color)	4281675546 (0xFF352F1A)
YUV	46.4000, -10.0572, 5.7882
Hunter-Lab	16.9248, -1.4466, 6.9801

Details

The Hex color **352F1A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1A2035**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **645D46**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352E15**, and if you desaturate by 10%, it is **35301F**.

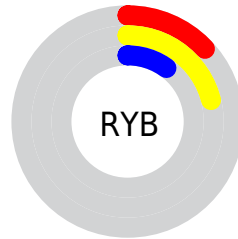
Distribution



Red (21%)

Green (18%)

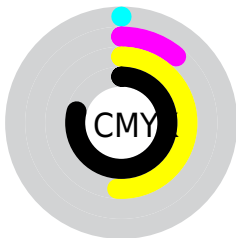
Blue (10%)



Red (13%)

Yellow (21%)

Blue (10%)

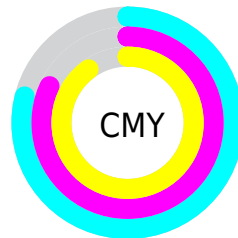


Cyan (0%)

Magenta (11%)

Yellow (51%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352F1A 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 352F1A by changing the saturation by 10% instead.

■ 352F1A

■ 352F1A

FFFFFFE

■ 211A00

■ 645D46

■ 000000

■ 7E755D

■ 988F76

■ B3A990

■ CEC5AA

■ EBE0C5

■ FFFDE1

■ 352F1A

■ 352F1A

■ 352E15

■ 35301F

■ 352D0F

■ 353125

■ 352B0A

■ 35332A

■ 352A05

■ 35342F

■ 352900

■ 353535

■ 35363A

■ 35373F

■ 353844

■ 353A4A

Harmonies

Analogous

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



3E2B1D



352F1A



2A321D

Triad

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



352F1A



08353B



3E2939

Complementary

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



352F1A



1A2035

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.



322C41



352F1A



123342

Square

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



352F1A



103530



233044



43272E

Rectangle

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



352F1A



213422



233044



3A2A3C

Sweetspot

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



352F1A



45433B



351A20



24221D



A3A3A3



242424

Same Dimension

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



352F1A



453C1B



2E351A



1A1917



594500



D9A900

Inverse Universe

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



1A2035



1B2445



211A35



17181A



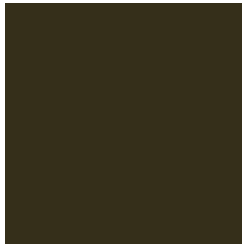
001459



0030D9

Previews

White Background



This preview shows how the Hex color 352F1A looks on a white background.

Color Contrast Check

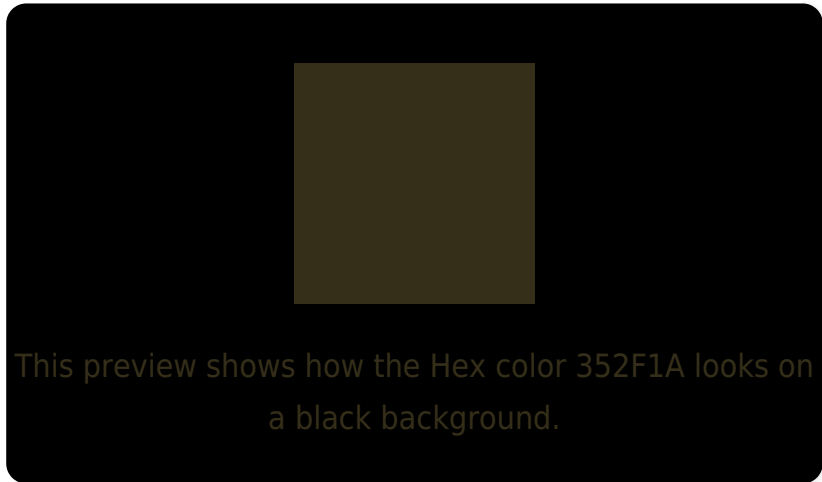
Large Text (above 18pt) WCAG AA ✓ Pass

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

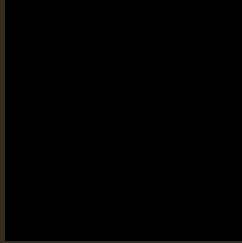
Any Text WCAG AA × Fail

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 352F1A Background



This preview shows how black text looks on a background with the Hex color 352F1A.

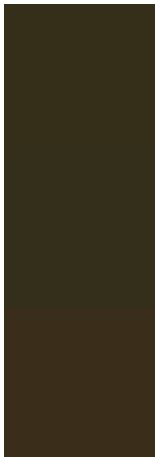


This preview shows how white text looks on a background with the Hex color 352F1A.

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
352F1A

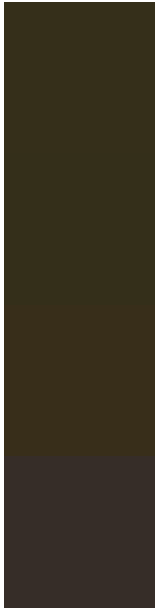
Protanopia
342F1A

Deuteranopia
3A2D1A



Tritanopia
372C30

Trichromacy



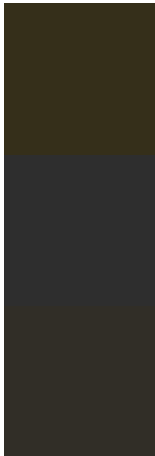
Original Color
352F1A

Protanomaly
342F1A

Deuteranomaly
382E1A

Tritanomaly
362D28

Monochromacy



Original Color
352F1A

Achromatopsia
2E2E2E

Achromatomaly
312E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 352F1A 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 #352F1A looks like.

```
.text, #text, p{  
    color:#352F1A  
}
```

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 #352F1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352F1A
}
```

Border

The CSS property to change the border of an element to Hex 352F1A 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
#352F1A }
```

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

```
.border{ border-color:#352F1A }
```

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

Here you see how a box with a 4 pixel #352F1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352F1A; -webkit-box-shadow:4px 4px  
4px 4px #352F1A; box-shadow:4px 4px 4px  
4px #352F1A }
```

Background

The CSS property to change the background color of an element to Hex 352F1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352F1A }
```

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

```
.background{ background-color:#352F1A }
```

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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