

Converting Colors

Hex(352A2A)

Have a look what the booklet for
Hex(352A2A) contains.

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Color

Hex(352A2A)

Conversions

Conversions Part 1

Format	Color
Hex	352A2A
RGB	53, 42, 42
RGB Percent	21%, 16%, 16%
CMY	0.7922, 0.8353, 0.8353
CMYK	0.00, 0.21, 0.21, 0.79
HSL	0°, 12%, 19%
HSV	0°, 21%, 21%
XYZ	2.7141, 2.5800, 2.5454
YIQ	45.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

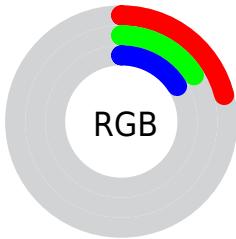
Format	Color
R _Y B	53, 42, 42
Decimal	3484202
CIE Lab	18.28, 5.08, 1.91
CIE LCh	18, 5.430, 20.601
Yxy	2.5800, 0.3462, 0.3291
Android (android.graphics.Color)	4281674282 (0xFF352A2A)
YUV	45.2890, -1.6215, 6.7625
Hunter-Lab	16.0623, 2.0524, 1.8478

Details

The Hex color **352A2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3535**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **645757**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **352525**, and if you desaturate by 10%, it is **352F2F**.

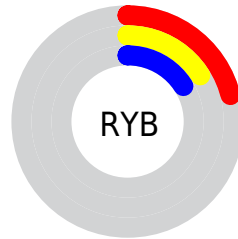
Distribution



Red (21%)

Green (16%)

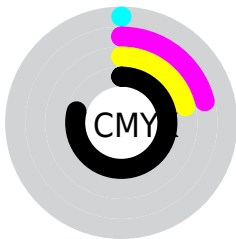
Blue (16%)



Red (21%)

Yellow (16%)

Blue (16%)

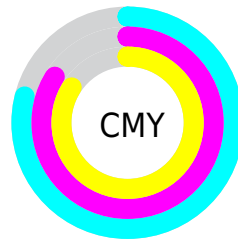


Cyan (0%)

Magenta (21%)

Yellow (21%)

Black (79%)



Cyan (79%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352A2A 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 352A2A by changing the saturation by 10% instead.



352A2A



352A2A

FFFFFF



201616



645757



000000



7D7070



978989



B1A3A3



CDBEBE



E9DADA



FFF7F6



352A2A



352A2A

■ 352525

■ 352F2F

■ 351F1F

■ 353535

■ 351A1A

■ 353A3A

■ 351515

■ 353F3F

■ 350F0F

■ 354545

■ 350A0A

■ 354A4A

■ 350505

■ 354F4F

■ 350000

■ 355454

■ 355A5A

Harmonies

Analogous

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



342A2E



352A2A



342B27

Triad

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



352A2A



282E28



272D34

Complementary

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



352A2A



2A3535

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.



232E32



352A2A



252F2B

Square

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



352A2A



2D2D25



232F2F



2C2C34

Rectangle

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



352A2A



322B25



232F2F



262E34

Sweetspot

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



352A2A



454141



352A35



242121



A3A3A3



242424

Same Dimension

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



352A2A



453434



35302A



1A1717



590000



D90000

Inverse Universe

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



2A3535



344545



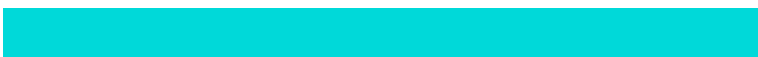
2A3035



171A1A



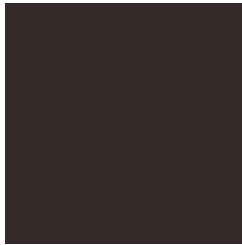
005959



00D9D9

Previews

White Background



This preview shows how the Hex color 352A2A looks on a white background.

Color Contrast Check

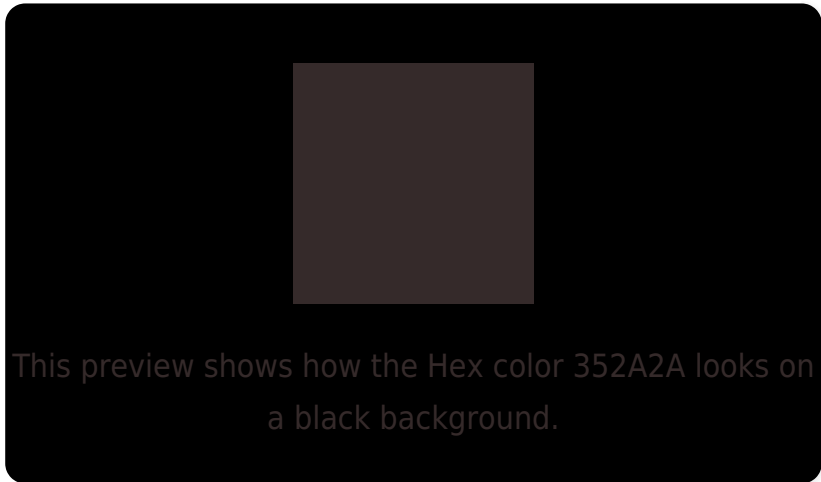
Large Text (above 18pt) WCAG AA ✓ Pass

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

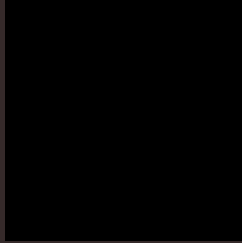
Any Text WCAG AA × Fail

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 352A2A Background



This preview shows how black text looks on a background with the Hex color 352A2A.

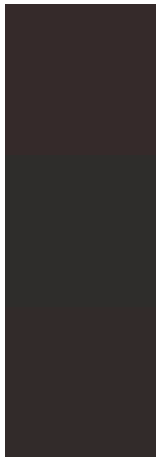


This preview shows how white text looks on a background with the Hex color 352A2A.

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

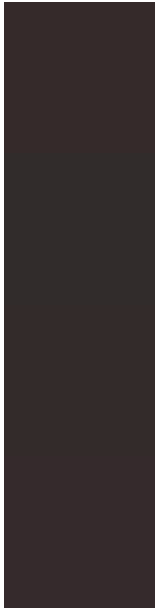


Original Color
352A2A

Protanopia
2E2D2B

Deuteranopia
322B2A

Trichromacy



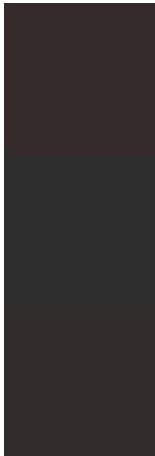
Original Color
352A2A

Protanomaly
312C2B

Deuteranomaly
332B2A

Tritanomaly
352A2C

Monochromacy



Original Color
352A2A

Achromatopsia
2D2D2D

Achromatomaly
302C2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 352A2A 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 #352A2A looks like.

```
.text, #text, p{  
    color:#352A2A  
}
```

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 #352A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352A2A
}
```

Border

The CSS property to change the border of an element to Hex 352A2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

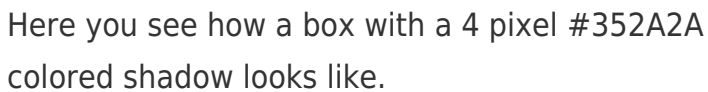
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352A2A }
```

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

```
.border{ border-color:#352A2A }
```

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



Here you see how a box with a 4 pixel #352A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352A2A; -webkit-box-shadow:4px 4px  
4px 4px #352A2A; box-shadow:4px 4px 4px  
4px #352A2A }
```

Background

The CSS property to change the background color of an element to Hex 352A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352A2A }
```

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

```
.background{ background-color:#352A2A }
```

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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