

Converting Colors

Hex(343C2A)

Have a look what the booklet for
Hex(343C2A) contains.

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Color

Hex(343C2A)

Conversions

Conversions Part 1

Format	Color
Hex	343C2A
RGB	52, 60, 42
RGB Percent	20%, 24%, 16%
CMY	0.7961, 0.7647, 0.8353
CMYK	0.13, 0.00, 0.30, 0.76
HSL	87°, 18%, 20%
HSV	87°, 30%, 24%
XYZ	3.4500, 4.1289, 2.8056
YIQ	55.5560, 1.0100, -7.2940

Conversions

Conversions Part 2

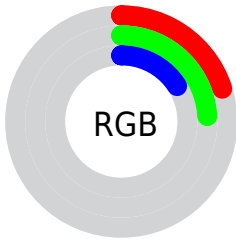
Format	Color
R_{YB}	42, 60, 50
Decimal	3423274
CIE Lab	24.09, -7.27, 10.05
CIE LCh	24, 12.404, 125.857
Yxy	4.1289, 0.3322, 0.3976
Android (android.graphics.Color)	4281613354 (0xFF343C2A)
YUV	55.5560, -6.6831, -3.1186
Hunter-Lab	20.3198, -5.2535, 6.0375

Details

The Hex color **343C2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **322A3C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **636B57**, and **041200** is the 20% darker color. If you saturate the color by 10%, you get **313C24**, and if you desaturate by 10%, it is **373C30**.

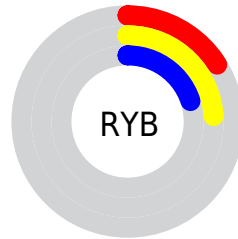
Distribution



Red (20%)

Green (24%)

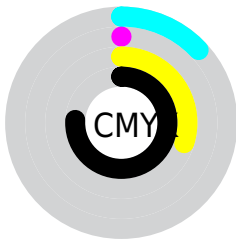
Blue (16%)



Red (16%)

Yellow (24%)

Blue (20%)

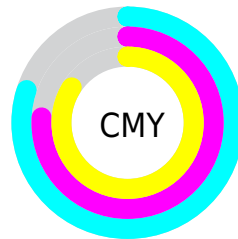


Cyan (13%)

Magenta (0%)

Yellow (30%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343C2A 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 343C2A by changing the saturation by 10% instead.

■ 343C2A

■ 343C2A

FFFFFF

■ 1F2615

■ 636B57

■ 041200

■ 7C8570

■ 000000

■ 959F89

■ B0BAA4

■ CCD5BF

■ E8F2DA

■ FFFFF7

■ 343C2A

■ 343C2A

■ 313C24

■ 373C30

■ 2F3C1E

■ 393C36

■ 2C3C18

■ 3C3C3C

■ 293C12

■ 3F3C42

■ 273C0C

■ 413C48

■ 243C06

■ 443C4E

■ 213C00

■ 473C54

■ 493C5A

■ 4C3C60

Harmonies

Analogous

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



3E3927



343C2A



293E31

Triad

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



343C2A



243C4A



4C3238

Complementary

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



343C2A



322A3C

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.



473441



343C2A



303A4C

Square

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



343C2A



1D3E44



3D3648



4B342F

Rectangle

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



343C2A



233E38



3D3648



4B333B

Sweetspot

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



343C2A



4C4F48



3C322A



272924



A8A8A8



292929

Same Dimension

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



343C2A



424F33



2B3C2A



1D1F1C



345E00



7BDE00

Inverse Universe

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



322A3C



3F334F



3B2A3C



1D1C1F



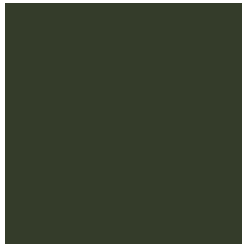
2A005E



6300DE

Previews

White Background



This preview shows how the Hex color 343C2A looks on a white background.

Color Contrast Check

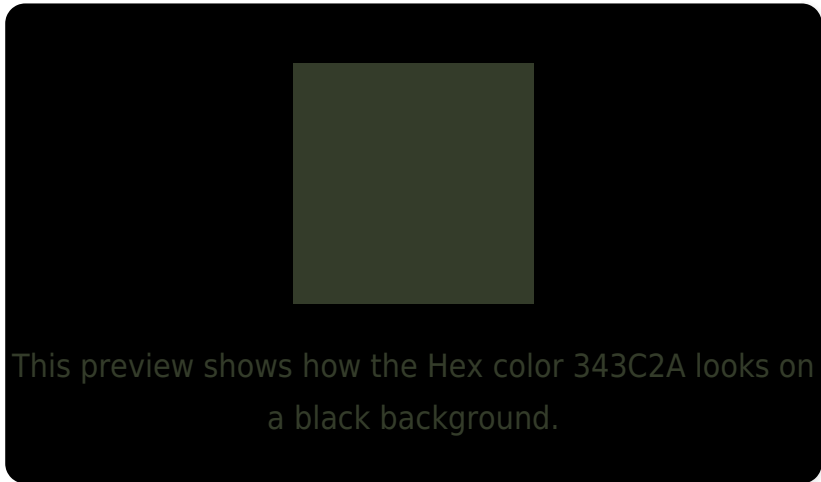
Large Text (above 18pt) WCAG AA ✓ Pass

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

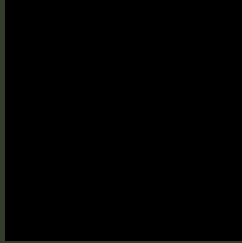
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

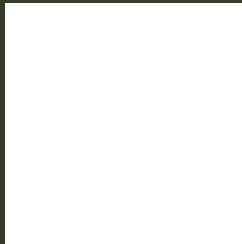
Any Text WCAG AAA × Fail

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

Hex 343C2A Background



This preview shows how black text looks on a background with the Hex color 343C2A.

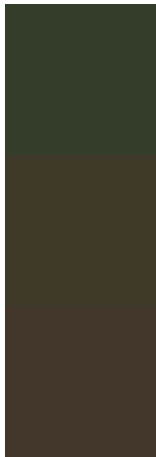


This preview shows how white text looks on a background with the Hex color 343C2A.

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](#).

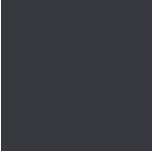
Dichromacy



Original Color
343C2A

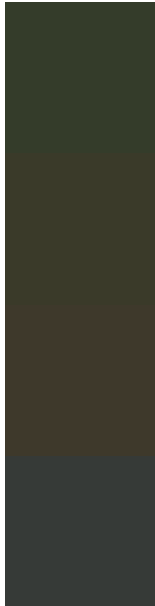
Protanopia
3E3929

Deuteranopia
43372B



Tritanopia
37393E

Trichromacy



Original Color
343C2A

Protanomaly
3A3A29

Deuteranomaly
3E392B

Tritanomaly
363A37

Monochromacy



Original Color
343C2A

Achromatopsia
383838

Achromatomaly
373933

CSS Examples

Text

The CSS property to change the color of the text to Hex 343C2A 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 #343C2A looks like.

```
.text, #text, p{  
    color:#343C2A  
}
```

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 #343C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343C2A
}
```

Border

The CSS property to change the border of an element to Hex 343C2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

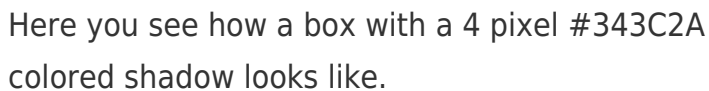
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343C2A }
```

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

```
.border{ border-color:#343C2A }
```

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



Here you see how a box with a 4 pixel #343C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343C2A; -webkit-box-shadow:4px 4px  
4px 4px #343C2A; box-shadow:4px 4px 4px  
4px #343C2A }
```

Background

The CSS property to change the background color of an element to Hex 343C2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343C2A }
```

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

```
.background{ background-color:#343C2A }
```

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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