

Converting Colors

Hex(343724)

Have a look what the booklet for
Hex(343724) contains.

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Color

Hex(343724)

Conversions

Conversions Part 1

Format	Color
Hex	343724
RGB	52, 55, 36
RGB Percent	20%, 22%, 14%
CMY	0.7961, 0.7843, 0.8588
CMYK	0.05, 0.00, 0.35, 0.78
HSL	69°, 21%, 18%
HSV	69°, 35%, 22%
XYZ	3.1008, 3.5898, 2.1985
YIQ	51.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

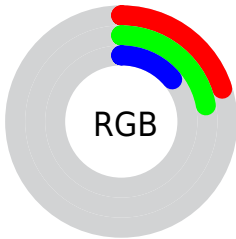
Format	Color
RYB	36, 55, 39
Decimal	3421988
CIELab	22.27, -5.18, 11.51
CIElCh	22, 12.625, 114.202
Yxy	3.5898, 0.3488, 0.4038
Android (android.graphics.Color)	4281612068 (0xFF343724)
YUV	51.9370, -7.8569, 0.0553
Hunter-Lab	18.9468, -3.9439, 6.3829

Details

The Hex color **343724** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **272437**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **636651**, and **000C00** is the 20% darker color. If you saturate the color by 10%, you get **33371E**, and if you desaturate by 10%, it is **353729**.

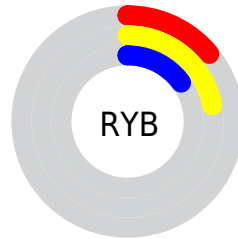
Distribution



Red (20%)

Green (22%)

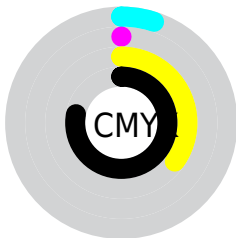
Blue (14%)



Red (14%)

Yellow (22%)

Blue (15%)

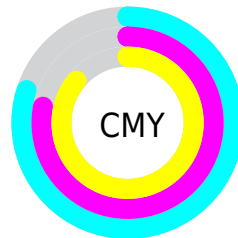


Cyan (5%)

Magenta (0%)

Yellow (35%)

Black (78%)



Cyan (80%)

Magenta (78%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343724 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 343724 by changing the saturation by 10% instead.



343724



343724

FFFFFF



1F220F



636651



000C00



7C7F69



000000



969982



B0B39C



CCCFB7



E8EBD3



FFFFEF



343724



343724

■ 33371E

■ 353729

■ 323719

■ 36372F

■ 313713

■ 373735

■ 31370E

■ 37373A

■ 303708

■ 383740

■ 2F3703

■ 393745

■ 2E3700

■ 3A374B

■ 3B3750

■ 3C3756

Harmonies

Analogous

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



3E3423



343724



29392A

Triad

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



343724



1B3944



462E37

Complementary

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



343724



272437

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.



403040



343724



273748

Square

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



343724



183A3D



343346



482F2E

Rectangle

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



343724



223A30



343346



452F3B

Sweetspot

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



343724



464740



372724



23241F



A3A3A3



242424

Same Dimension

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



343724



43472A



2B3724



1C1C19



4D5C00



B9DB00

Inverse Universe

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



272437



2F2A47



302437



1A191C



0E005C



2300DB

Previews

White Background



This preview shows how the Hex color 343724 looks on a white background.

Color Contrast Check

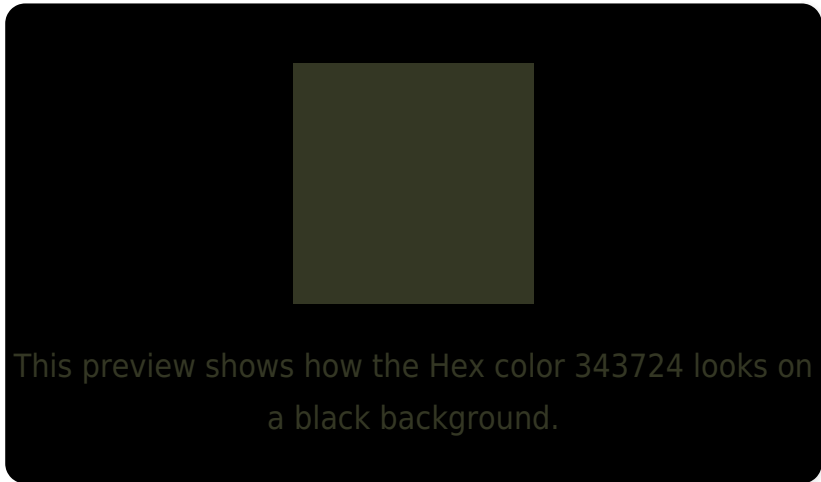
Large Text (above 18pt) WCAG AA ✓ Pass

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

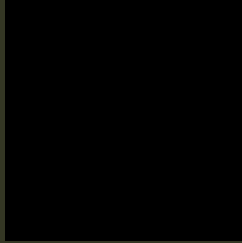
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

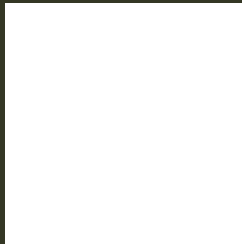
Any Text WCAG AAA × Fail

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

Hex 343724 Background



This preview shows how black text looks on a background with the Hex color 343724.

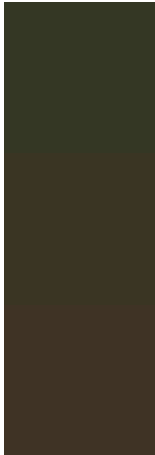


This preview shows how white text looks on a background with the Hex color 343724.

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
343724

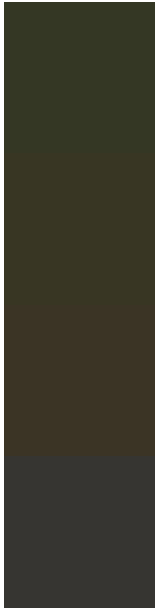
Protanopia
3A3523

Deuteranopia
3F3325



Tritanopia
373439

Trichromacy



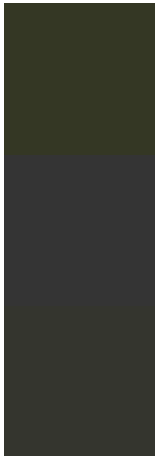
Original Color
343724

Protanomaly
383623

Deuteranomaly
3B3425

Tritanomaly
363531

Monochromacy



Original Color
343724

Achromatopsia
343434

Achromatomaly
34352E

CSS Examples

Text

The CSS property to change the color of the text to Hex 343724 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 #343724 looks like.

```
.text, #text, p{  
    color:#343724  
}
```

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 #343724 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343724
}
```

Border

The CSS property to change the border of an element to Hex 343724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

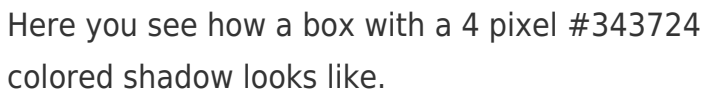
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343724 }
```

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

```
.border{ border-color:#343724 }
```

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



Here you see how a box with a 4 pixel #343724 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343724; -webkit-box-shadow:4px 4px  
4px 4px #343724; box-shadow:4px 4px 4px  
4px #343724 }
```

Background

The CSS property to change the background color of an element to Hex 343724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343724 }
```

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

```
.background{ background-color:#343724 }
```

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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