

Converting Colors

Hex(343020)

Have a look what the booklet for
Hex(343020) contains.

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Color

Hex(343020)

Conversions

Conversions Part 1

Format	Color
Hex	343020
RGB	52, 48, 32
RGB Percent	20%, 19%, 13%
CMY	0.7961, 0.8118, 0.8745
CMYK	0.00, 0.08, 0.38, 0.80
HSL	48°, 24%, 16%
HSV	48°, 38%, 20%
XYZ	2.7338, 2.9483, 1.7915
YIQ	47.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

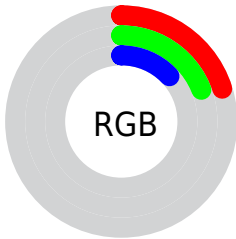
Format	Color
RYB	37, 52, 32
Decimal	3420192
CIELab	19.84, -1.27, 10.92
CIELCh	20, 10.990, 96.620
Yxy	2.9483, 0.3658, 0.3945
Android (android.graphics.Color)	4281610272 (0xFF343020)
YUV	47.3720, -7.5784, 4.0588
Hunter-Lab	17.1705, -1.6281, 5.8333

Details

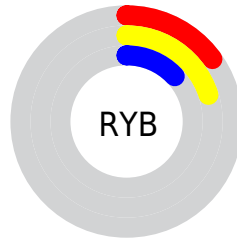
The Hex color **343020** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **202434**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **635E4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **342F1B**, and if you desaturate by 10%, it is **343125**.

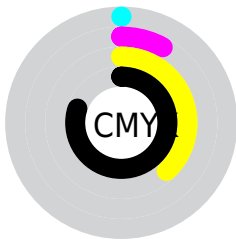
Distribution



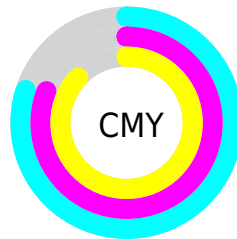
- Red (20%)
- Green (19%)
- Blue (13%)



- Red (15%)
- Yellow (20%)
- Blue (13%)



- Cyan (0%)
- Magenta (8%)
- Yellow (38%)
- Black (80%)



- Cyan (80%)
- Magenta (81%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343020 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 343020 by changing the saturation by 10% instead.

■ 343020

■ 343020

FFFFFF

■ 1F1B09

■ 635E4C

■ 000000

■ 7C7764

■ 96907D

■ B1AB97

■ CCC6B2

■ E8E2CD

■ FFFFE9

■ 343020

■ 343020

■ 342F1B

■ 343125

■ 342E16

■ 34322A

■ 342D10

■ 343330

■ 342C0B

■ 343435

■ 342B06

■ 34353A

■ 342A01

■ 34363F

■ 342A00

■ 343744

■ 34384A

■ 34394F

Harmonies

Analogous

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



3B2D21



343020



2B3223

Triad

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



343020



183439



3C2B36

Complementary

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



343020



202434

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.



332D3D



343020



1E323E

Square

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



343020



1A3431



283040



402A2E

Rectangle

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



343020



253327



283040



392C39

Sweetspot

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



343020



45433D



342024



24231F



A3A3A3



242424

Same Dimension

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



343020



453F25



2E3420



1A1917



594700



D9AD00

Inverse Universe

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



202434



252C45



262034



17171A



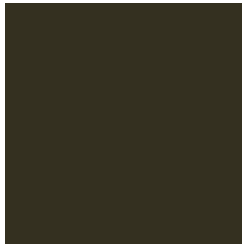
001259



002BD9

Previews

White Background



This preview shows how the Hex color 343020 looks on a white background.

Color Contrast Check

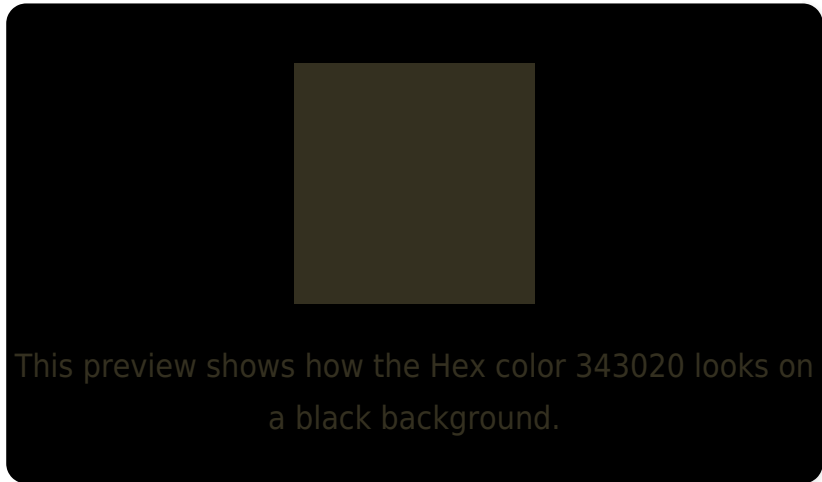
Large Text (above 18pt) WCAG AA ✓ Pass

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

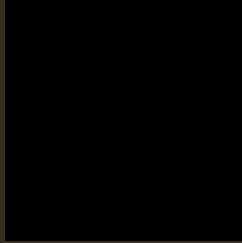
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

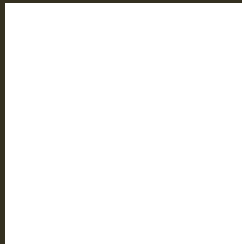
Any Text WCAG AAA × Fail

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

Hex 343020 Background



This preview shows how black text looks on a background with the Hex color 343020.

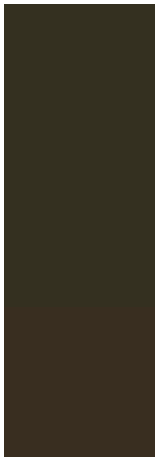


This preview shows how white text looks on a background with the Hex color 343020.

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
343020

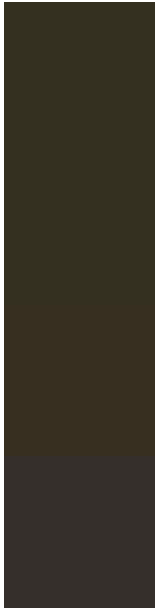
Protanopia
343020

Deuteranopia
392E20



Tritanopia
362E31

Trichromacy



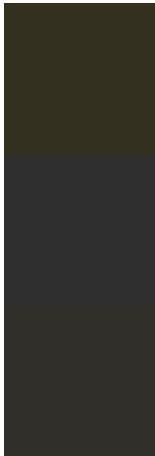
Original Color
343020

Protanomaly
343020

Deuteranomaly
372F20

Tritanomaly
352F2B

Monochromacy



Original Color
343020

Achromatopsia
2F2F2F

Achromatomaly
312F2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 343020 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 #343020 looks like.

```
.text, #text, p{  
    color:#343020  
}
```

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 #343020 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343020
}
```

Border

The CSS property to change the border of an element to Hex 343020 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".

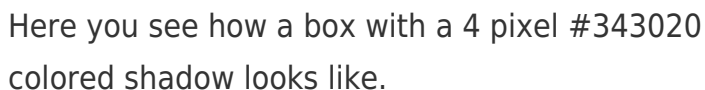
```
.border, #border, table{ border:4px solid
#343020 }
```

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

```
.border{ border-color:#343020 }
```

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

Here you see how a box with a 4 pixel #343020 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343020; -webkit-box-shadow:4px 4px  
4px 4px #343020; box-shadow:4px 4px 4px  
4px #343020 }
```

Background

The CSS property to change the background color of an element to Hex 343020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343020 }
```

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

```
.background{ background-color:#343020 }
```

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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