

Converting Colors

Hex(343B20)

Have a look what the booklet for
Hex(343B20) contains.

Hex(343B20)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(343B20)

Conversions

Conversions Part 1

Format	Color
Hex	343B20
RGB	52, 59, 32
RGB Percent	20%, 23%, 13%
CMY	0.7961, 0.7686, 0.8745
CMYK	0.12, 0.00, 0.46, 0.77
HSL	76°, 30%, 18%
HSV	76°, 46%, 23%
XYZ	3.2408, 3.9623, 1.9605
YIQ	53.8290, 4.4950, -9.8810

Conversions

Conversions Part 2

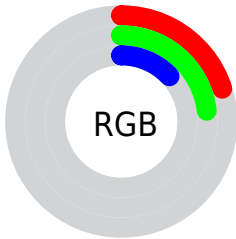
Format	Color
R_YB	32, 59, 39
Decimal	3423008
CIE Lab	23.55, -8.32, 15.76
CIE LCh	24, 17.826, 117.835
Yxy	3.9623, 0.3537, 0.4324
Android (android.graphics.Color)	4281613088 (0xFF343B20)
YUV	53.8290, -10.7617, -1.6040
Hunter-Lab	19.9055, -5.7726, 8.0944

Details

The Hex color **343B20** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **27203B**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **636A4D**, and **001100** is the 20% darker color. If you saturate the color by 10%, you get **323B1A**, and if you desaturate by 10%, it is **363B26**.

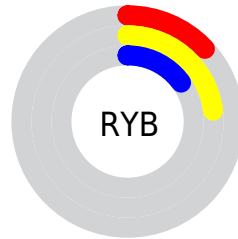
Distribution



Red (20%)

Green (23%)

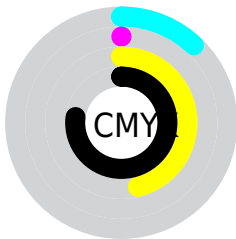
Blue (13%)



Red (13%)

Yellow (23%)

Blue (15%)

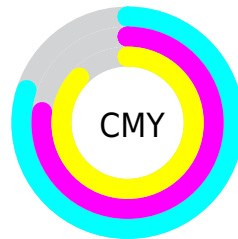


Cyan (12%)

Magenta (0%)

Yellow (46%)

Black (77%)



Cyan (80%)

Magenta (77%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343B20 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 343B20 by changing the saturation by 10% instead.



343B20



343B20

FFFFFF



1F250A



636A4D



001100



7C8365



000000



969D7E



B1B898



CCD4B2



E9F0CE



FFFEEA



343B20



343B20

■ 323B1A

■ 363B26

■ 313B14

■ 373B2C

■ 2F3B0E

■ 393B32

■ 2E3B08

■ 3A3B38

■ 2C3B02

■ 3C3B3D

■ 2C3B00

■ 3D3B43

■ 3F3B49

■ 403B4F

■ 423B55

Harmonies

Analogous

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



42371D



343B20



243E29

Triad

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



343B20



093D4E



512E3A

Complementary

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



343B20



27203B

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.



483046



343B20



233A53

Square

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



343B20



003F44



383550



522F2C

Rectangle

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



343B20



183F32



383550



4F2E3E

Sweetspot

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



343B20



4A4D42



3B2720



252620



A6A6A6



262626

Same Dimension

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



343B20



424D22



273B20



1E1F1C



465E00



A4DE00

Inverse Universe

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



27203B



2D224D



34203B



1C1C1F



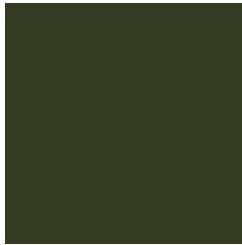
18005E



3A00DE

Previews

White Background



This preview shows how the Hex color 343B20 looks on a white background.

Color Contrast Check

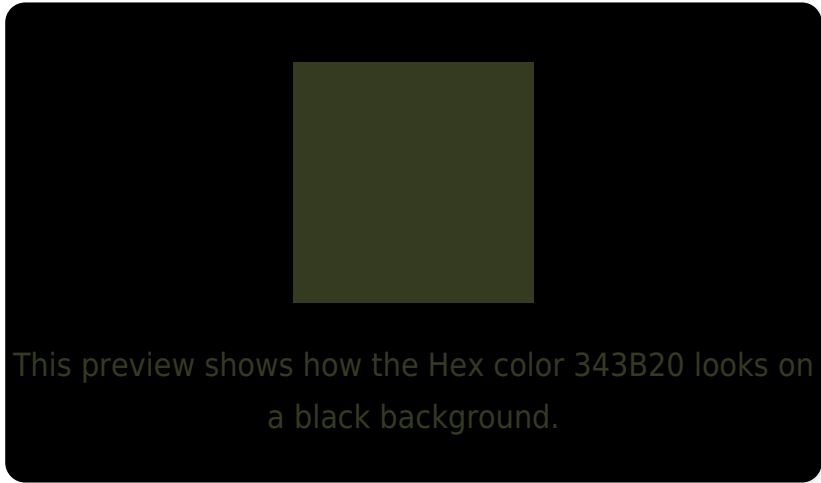
Large Text (above 18pt) WCAG AA ✓ Pass

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

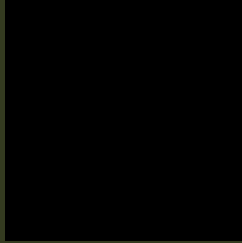
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

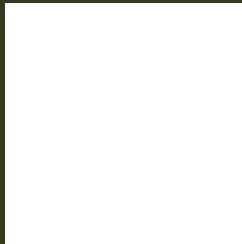
Any Text WCAG AAA × Fail

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

Hex 343B20 Background



This preview shows how black text looks on a background with the Hex color 343B20.

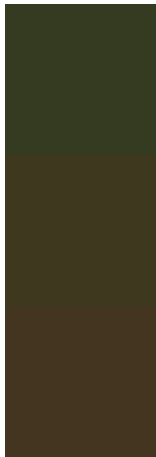


This preview shows how white text looks on a background with the Hex color 343B20.

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
343B20

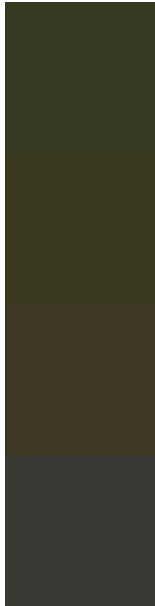
Protanopia
3E381F

Deuteranopia
443521



Tritanopia
38383C

Trichromacy



Original Color
343B20

Protanomaly
3A391F

Deuteranomaly
3E3721

Tritanomaly
373932

Monochromacy



Original Color
343B20

Achromatopsia
363636

Achromatomaly
35382E

CSS Examples

Text

The CSS property to change the color of the text to Hex 343B20 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 #343B20 looks like.

```
.text, #text, p{  
    color:#343B20  
}
```

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 #343B20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343B20
}
```

Border

The CSS property to change the border of an element to Hex 343B20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

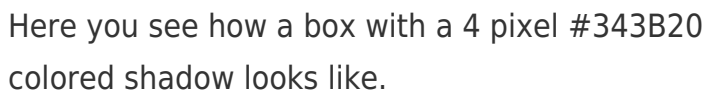
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343B20 }
```

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

```
.border{ border-color:#343B20 }
```

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



Here you see how a box with a 4 pixel #343B20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343B20; -webkit-box-shadow:4px 4px  
4px 4px #343B20; box-shadow:4px 4px 4px  
4px #343B20 }
```

Background

The CSS property to change the background color of an element to Hex 343B20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343B20 }
```

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

```
.background{ background-color:#343B20 }
```

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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