

Converting Colors

Hex(343625)

Have a look what the booklet for
Hex(343625) contains.

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Color

Hex(343625)

Conversions

Conversions Part 1

Format	Color
Hex	343625
RGB	52, 54, 37
RGB Percent	20%, 21%, 15%
CMY	0.7961, 0.7882, 0.8549
CMYK	0.04, 0.00, 0.31, 0.79
HSL	67°, 19%, 18%
HSV	67°, 31%, 21%
XYZ	3.0693, 3.5020, 2.2644
YIQ	51.4640, 4.2650, -5.7110

Conversions

Conversions Part 2

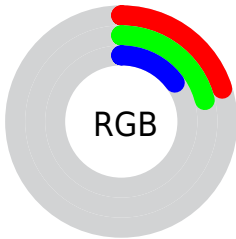
Format	Color
RYB	37, 54, 39
Decimal	3421733
CIELab	21.95, -4.36, 10.43
CIElCh	22, 11.309, 112.690
Yxy	3.5020, 0.3474, 0.3963
Android (android.graphics.Color)	4281611813 (0xFF343625)
YUV	51.4640, -7.1308, 0.4701
Hunter-Lab	18.7135, -3.4724, 5.9251

Details

The Hex color **343625** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **272536**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **636552**, and **000A00** is the 20% darker color. If you saturate the color by 10%, you get **333620**, and if you desaturate by 10%, it is **35362A**.

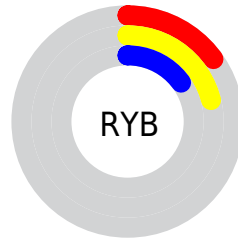
Distribution



Red (20%)

Green (21%)

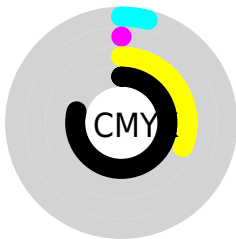
Blue (15%)



Red (15%)

Yellow (21%)

Blue (15%)

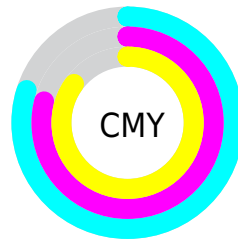


Cyan (4%)

Magenta (0%)

Yellow (31%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343625 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 343625 by changing the saturation by 10% instead.

■ 343625

■ 343625

FFFFFF

■ 1F2110

■ 636552

■ 000A00

■ 7C7E6A

■ 000000

■ 969783

■ B0B29D

■ CCCEB8

■ E8EAD4

■ FFFFF0

■ 343625

■ 343625

■ 333620

■ 35362A

■ 33361A

■ 353630

■ 323615

■ 363635

■ 31360F

■ 37363B

■ 31360A

■ 373640

■ 303605

■ 383645

■ 303600

■ 38364B

■ 393650

■ 3A3656

Harmonies

Analogous

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



3D3324



343625



2A382A

Triad

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



343625



1E3842



442F37

Complementary

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



343625



272536

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.



3D303F



343625



273645

Square

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



343625



1C393B



333344



462F2E

Rectangle

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



343625



24392F



333344



422F3A

Sweetspot

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



343625



474741



362725



232420



A3A3A3



242424

Same Dimension

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



343625



44472C



2C3625



1C1C19



515C00



C2DB00

Inverse Universe

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



272536



2F2C47



2F2536



1A191C



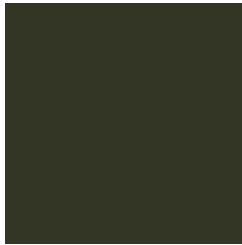
0B005C



1A00DB

Previews

White Background



This preview shows how the Hex color 343625 looks on a white background.

Color Contrast Check

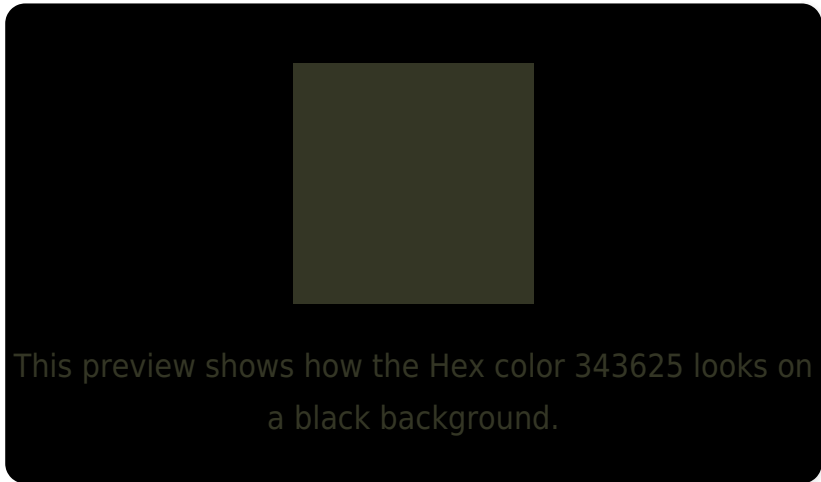
Large Text (above 18pt) WCAG AA ✓ Pass

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

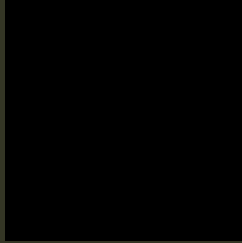
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

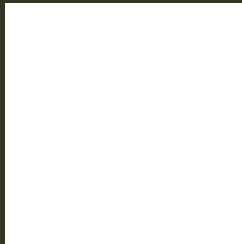
Any Text WCAG AAA × Fail

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

Hex 343625 Background



This preview shows how black text looks on a background with the Hex color 343625.

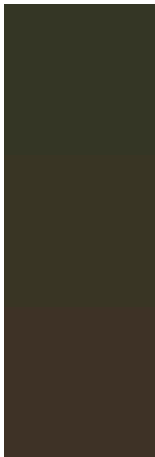


This preview shows how white text looks on a background with the Hex color 343625.

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
343625

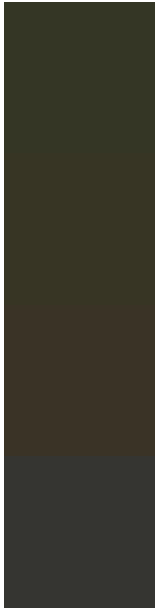
Protanopia
393524

Deuteranopia
3E3226



Tritanopia
363438

Trichromacy



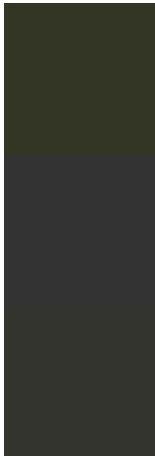
Original Color
343625

Protanomaly
373524

Deuteranomaly
3A3326

Tritanomaly
353531

Monochromacy



Original Color
343625

Achromatopsia
333333

Achromatomaly
33342E

CSS Examples

Text

The CSS property to change the color of the text to Hex 343625 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 #343625 looks like.

```
.text, #text, p{  
    color:#343625  
}
```

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 #343625 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343625
}
```

Border

The CSS property to change the border of an element to Hex 343625 is called "border". The border property can be set on classes, ids or directly on the HTML element.

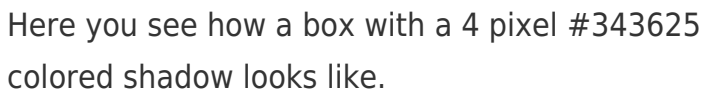
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343625 }
```

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

```
.border{ border-color:#343625 }
```

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



Here you see how a box with a 4 pixel #343625 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343625; -webkit-box-shadow:4px 4px  
4px 4px #343625; box-shadow:4px 4px 4px  
4px #343625 }
```

Background

The CSS property to change the background color of an element to Hex 343625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343625 }
```

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

```
.background{ background-color:#343625 }
```

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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