

Converting Colors

Hex(343835)

Have a look what the booklet for
Hex(343835) contains.

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Color

Hex(343835)

Conversions

Conversions Part 1

Format	Color
Hex	343835
RGB	52, 56, 53
RGB Percent	20%, 22%, 21%
CMY	0.7961, 0.7804, 0.7922
CMYK	0.07, 0.00, 0.05, 0.78
HSL	135°, 4%, 21%
HSV	135°, 7%, 22%
XYZ	3.4730, 3.8155, 3.9216
YIQ	54.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

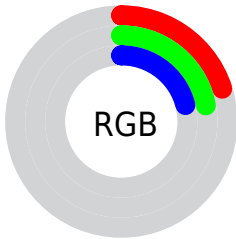
Format	Color
RYB	52, 55, 56
Decimal	3422261
CIELab	23.05, -2.41, 1.28
CIElCh	23, 2.729, 151.986
Yxy	3.8155, 0.3098, 0.3404
Android (android.graphics.Color)	4281612341 (0xFF343835)
YUV	54.4620, -0.7208, -2.1592
Hunter-Lab	19.5332, -2.4462, 1.7699

Details

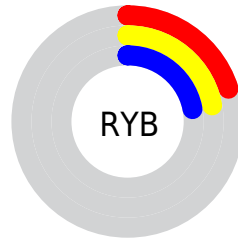
The Hex color **343835** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383437**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **626763**, and **060D08** is the 20% darker color. If you saturate the color by 10%, you get **2E3831**, and if you desaturate by 10%, it is **3A3839**.

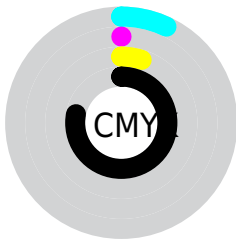
Distribution



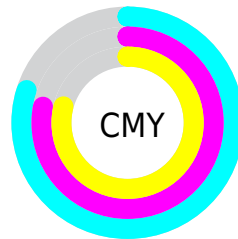
- Red (20%)
- Green (22%)
- Blue (21%)



- Red (20%)
- Yellow (22%)
- Blue (22%)



- Cyan (7%)
- Magenta (0%)
- Yellow (5%)
- Black (78%)



- Cyan (80%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343835 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 343835 by changing the saturation by 10% instead.

■ 343835

■ 343835

FFFFFF

■ 1F2320

■ 626763

■ 060D08

■ 7B807C

■ 000000

■ 959A96

■ B0B5B1

■ CBD0CC

■ E7ECE8

■ 343835

■ 343835

■ 2E3831

■ 3A3839

■ 29382D

■ 3F383D

■ 233828

■ 453842

■ 1E3824

■ 4A3846

■ 183820

■ 50384A

■ 12381C

■ 56384E

■ 0D3818

■ 5B3852

■ 073813

■ 613857

■ 02380F

■ 66385B

Harmonies

Analogous

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



363834



343835



323837

Triad

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



343835



35373B



3B3635

Complementary

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



343835



383437

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.



3B3637



343835



38363A

Square

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



343835



33383A



3A3639



3A3633

Rectangle

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



343835



323838



3A3639



3C3636

Sweetspot

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



343835



484A49



373834



252626



A6A6A6



262626

Same Dimension

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



343835



434A45



343837



191C1A



005C17



00DB37

Inverse Universe

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



383437



4A4348



383435



1C191B



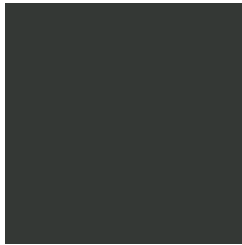
5C0045



DB00A4

Previews

White Background



This preview shows how the Hex color 343835 looks on a white background.

Color Contrast Check

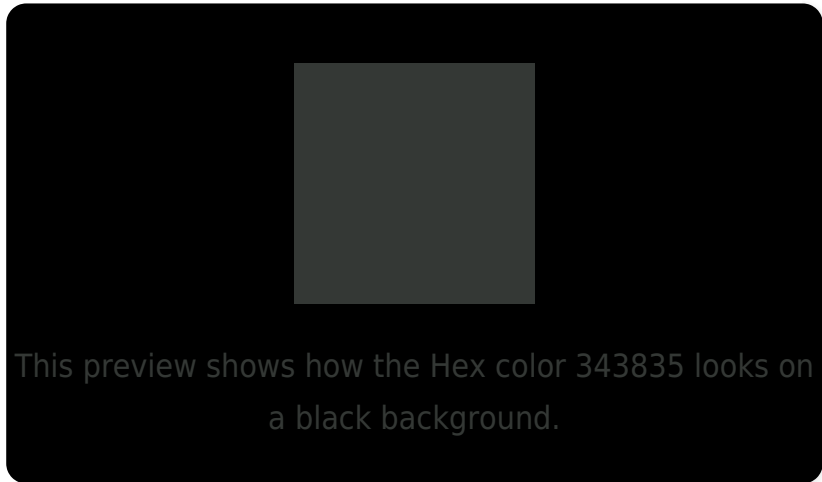
Large Text (above 18pt) WCAG AA ✓ Pass

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

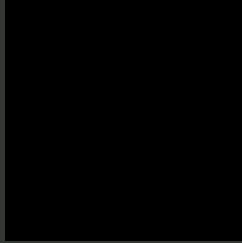
Any Text WCAG AA × Fail

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 343835 Background



This preview shows how black text looks on a background with the Hex color 343835.

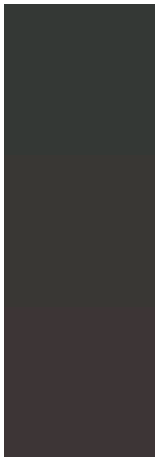


This preview shows how white text looks on a background with the Hex color 343835.

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
343835

Protanopia
393734

Deuteranopia
3D3536



Tritanopia
35373B

Trichromacy



Original Color

343835

Protanomaly

373734

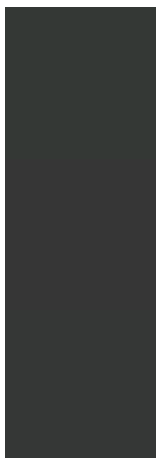
Deuteranomaly

3A3636

Tritanomaly

353739

Monochromacy



Original Color

343835

Achromatopsia

363636

Achromatomaly

353736

CSS Examples

Text

The CSS property to change the color of the text to Hex 343835 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 #343835 looks like.

```
.text, #text, p{  
    color:#343835  
}
```

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 #343835 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343835
}
```

Border

The CSS property to change the border of an element to Hex 343835 is called "border". The border property can be set on classes, ids or directly on the HTML element.

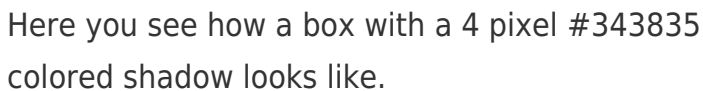
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343835 }
```

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

```
.border{ border-color:#343835 }
```

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



Here you see how a box with a 4 pixel #343835 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343835; -webkit-box-shadow:4px 4px  
4px 4px #343835; box-shadow:4px 4px 4px  
4px #343835 }
```

Background

The CSS property to change the background color of an element to Hex 343835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343835 }
```

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

```
.background{ background-color:#343835 }
```

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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