

Converting Colors

Hex(343336)

Have a look what the booklet for
Hex(343336) contains.

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Color

Hex(343336)

Conversions

Conversions Part 1

Format	Color
Hex	343336
RGB	52, 51, 54
RGB Percent	20%, 20%, 21%
CMY	0.7961, 0.8000, 0.7882
CMYK	0.04, 0.06, 0.00, 0.79
HSL	260°, 3%, 21%
HSV	260°, 6%, 21%
XYZ	3.2659, 3.3641, 3.9672
YIQ	51.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

Format	Color
R_YB	52, 51, 54
Decimal	3420982
CIE Lab	21.45, 1.14, -1.74
CIE LCh	21, 2.083, 303.292
Yxy	3.3641, 0.3082, 0.3174
Android (android.graphics.Color)	4281611062 (0xFF343336)
YUV	51.6410, 1.1630, 0.3148
Hunter-Lab	18.3414, -0.3138, 0.0146

Details

The Hex color **343336** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353633**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **626165**, and **06050A** is the 20% darker color. If you saturate the color by 10%, you get **302E36**, and if you desaturate by 10%, it is **383836**.

Distribution



Red (20%)

Green (20%)

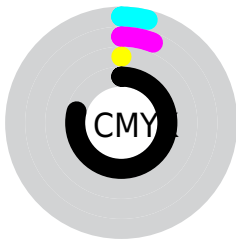
Blue (21%)



Red (20%)

Yellow (20%)

Blue (21%)

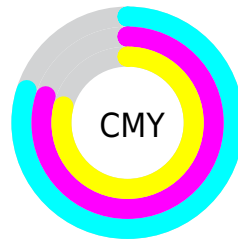


Cyan (4%)

Magenta (6%)

Yellow (0%)

Black (79%)



Cyan (80%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343336 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 343336 by changing the saturation by 10% instead.

■ 343336

■ 343336

FFFFFF

■ 1F1E21

■ 626165

■ 06050A

■ 7B7A7E

■ 000000

■ 959497

■ B0AEB2

■ CBCACE

■ E7E6EA

■ 343336

■ 343336

■ 302E36

■ 383836

■ 2D2836

■ 3B3E36

■ 292336

■ 3F4336

■ 261D36

■ 424936

■ 221836

■ 464E36

■ 1E1336

■ 4A5336

■ 1B0D36

■ 4D5936

■ 170836

■ 515E36

■ 140236

■ 546436

Harmonies

Analogous

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



323436



343336



363335

Triad

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



343336



363331



303434

Complementary

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



343336



353633

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.



313432



343336



353330

Square

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



343336



373332



333431



303435

Rectangle

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



343336



363234



333431



303433

Sweetspot

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



343336



464647



333536



232324



A3A3A3



242424

Same Dimension

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



343336



444247



353336



1B1A1C



1F005C



4900DB

Inverse Universe

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



363335



474246



343633



1C1A1B



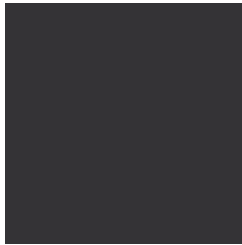
5C003D



DB0092

Previews

White Background



This preview shows how the Hex color 343336 looks on a white background.

Color Contrast Check

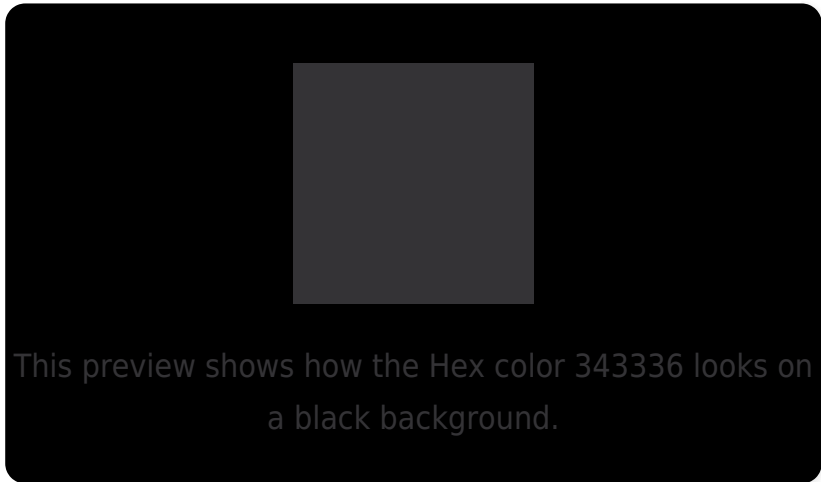
Large Text (above 18pt) WCAG AA ✓ Pass

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

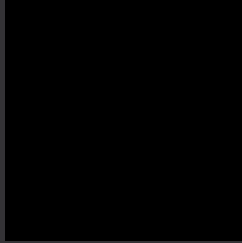
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

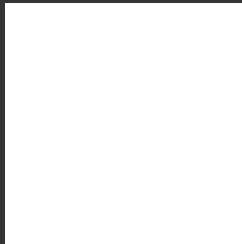
Any Text WCAG AAA × Fail

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

Hex 343336 Background



This preview shows how black text looks on a background with the Hex color 343336.



This preview shows how white text looks on a background with the Hex color 343336.

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
343336

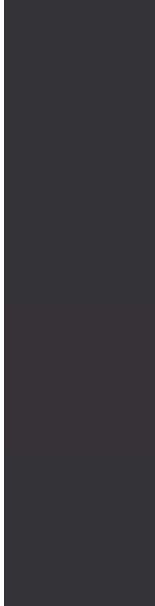
Protanopia
343336

Deuteranopia
373236



Tritanopia
343337

Trichromacy



Original Color

343336

Protanomaly

343336

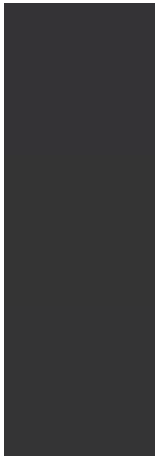
Deuteranomaly

363236

Tritanomaly

343337

Monochromacy



Original Color

343336

Achromatopsia

343434

Achromatomaly

343435

CSS Examples

Text

The CSS property to change the color of the text to Hex 343336 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 #343336 looks like.

```
.text, #text, p{  
    color:#343336  
}
```

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 #343336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343336
}
```

Border

The CSS property to change the border of an element to Hex 343336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

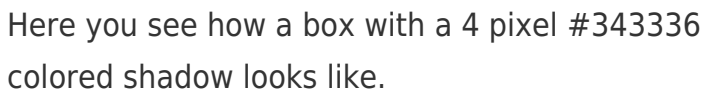
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343336 }
```

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

```
.border{ border-color:#343336 }
```

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



Here you see how a box with a 4 pixel #343336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343336; -webkit-box-shadow:4px 4px  
4px 4px #343336; box-shadow:4px 4px 4px  
4px #343336 }
```

Background

The CSS property to change the background color of an element to Hex 343336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343336 }
```

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

```
.background{ background-color:#343336 }
```

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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