

Converting Colors

Hex(343A3B)

Have a look what the booklet for
Hex(343A3B) contains.

Hex(343A3B)	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(343A3B)

Conversions

Conversions Part 1

Format	Color
Hex	343A3B
RGB	52, 58, 59
RGB Percent	20%, 23%, 23%
CMY	0.7961, 0.7725, 0.7686
CMYK	0.12, 0.02, 0.00, 0.77
HSL	189°, 6%, 22%
HSV	189°, 12%, 23%
XYZ	3.7186, 4.0719, 4.7276
YIQ	56.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

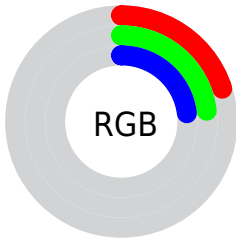
Format	Color
RYB	52, 55, 59
Decimal	3422779
CIELab	23.91, -2.28, -1.49
CIElCh	24, 2.720, 213.181
Yxy	4.0719, 0.2971, 0.3253
Android (android.graphics.Color)	4281612859 (0xFF343A3B)
YUV	56.3200, 1.3212, -3.7886
Hunter-Lab	20.1791, -2.4189, 0.2346

Details

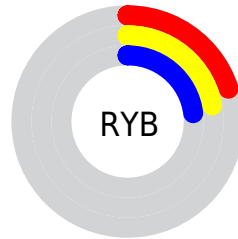
The Hex color **343A3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B3534**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **62696A**, and **070F11** is the 20% darker color. If you saturate the color by 10%, you get **2E393B**, and if you desaturate by 10%, it is **3A3B3B**.

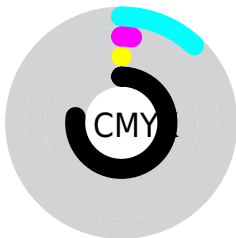
Distribution



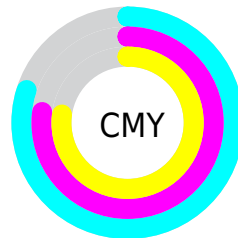
- Red (20%)
- Green (23%)
- Blue (23%)



- Red (20%)
- Yellow (22%)
- Blue (23%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (77%)



- Cyan (80%)
- Magenta (77%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343A3B 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 343A3B by changing the saturation by 10% instead.

■ 343A3B

■ 343A3B

FFFFFF

■ 1F2425

■ 62696A

■ 070F11

■ 7B8283

■ 000000

■ 959C9D

■ B0B7B8

■ CBD3D4

■ E7EFF0

■ 343A3B

■ 343A3B

■ 2E393B

■ 3A3B3B

■ 28383B

■ 403C3B

■ 22373B

■ 463D3B

■ 1C373B

■ 4C3D3B

■ 16363B

■ 513E3B

■ 11353B

■ 573F3B

■ 0B343B

■ 5D403B

■ 05333B

■ 63413B

■ 00333B

■ 69423B

Harmonies

Analogous

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



343A39



343A3B



353A3C

Triad

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



343A3B



3C383B



3A3935

Complementary

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



343A3B



3B3534

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.



3C3835



343A3B



3D3839

Square

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



343A3B



3A383C



3D3837



383935

Rectangle

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



343A3B



36393D



3D3837



3B3935

Sweetspot

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



343A3B



494C4D



343B35



242626



A6A6A6



262626

Same Dimension

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



343A3B



424B4D



34373B



1C1E1F



00515E



00BEDE

Inverse Universe

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



3B343A



4D424B



3B3834



1F1C1E



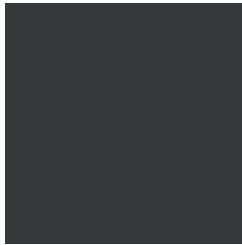
5E0051



DE00BE

Previews

White Background



This preview shows how the Hex color 343A3B looks on a white background.

Color Contrast Check

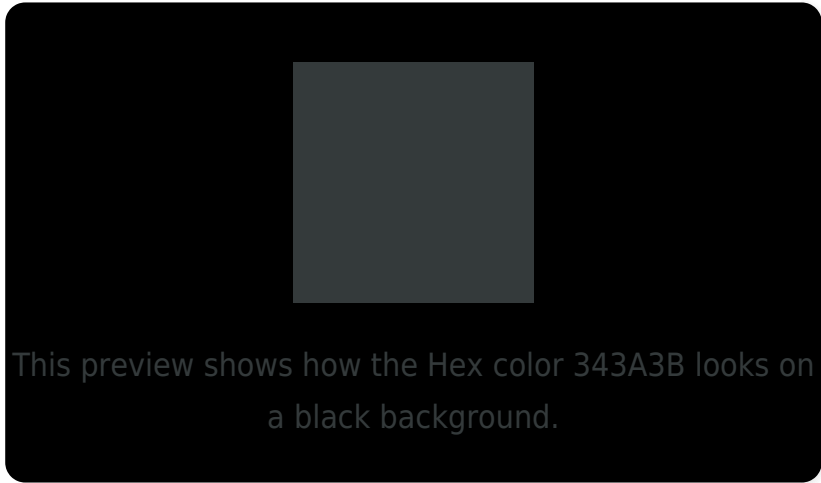
Large Text (above 18pt) WCAG AA ✓ Pass

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

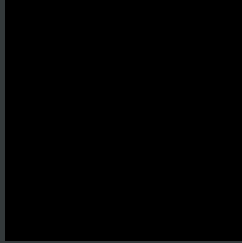
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

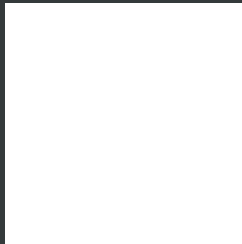
Any Text WCAG AAA × Fail

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

Hex 343A3B Background



This preview shows how black text looks on a background with the Hex color 343A3B.

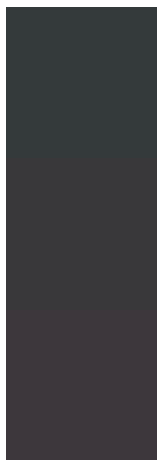


This preview shows how white text looks on a background with the Hex color 343A3B.

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

343A3B

Protanopia

39383A

Deuteranopia

3D373C



Tritanopia
353A3E

Trichromacy



Original Color

343A3B

Protanomaly

37393A

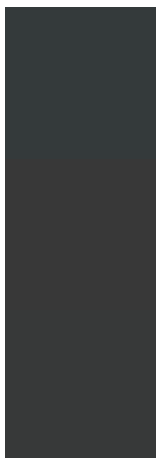
Deuteranomaly

3A383C

Tritanomaly

353A3D

Monochromacy



Original Color

343A3B

Achromatopsia

383838

Achromatomaly

373939

CSS Examples

Text

The CSS property to change the color of the text to Hex 343A3B 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 #343A3B looks like.

```
.text, #text, p{  
    color:#343A3B  
}
```

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 #343A3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343A3B
}
```

Border

The CSS property to change the border of an element to Hex 343A3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

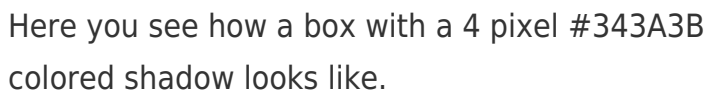
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343A3B }
```

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

```
.border{ border-color:#343A3B }
```

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



Here you see how a box with a 4 pixel #343A3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343A3B; -webkit-box-shadow:4px 4px  
4px 4px #343A3B; box-shadow:4px 4px 4px  
4px #343A3B }
```

Background

The CSS property to change the background color of an element to Hex 343A3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343A3B }
```

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

```
.background{ background-color:#343A3B }
```

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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