

Converting Colors

Hex(343132)

Have a look what the booklet for
Hex(343132) contains.

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Color

Hex(343132)

Conversions

Conversions Part 1

Format	Color
Hex	343132
RGB	52, 49, 50
RGB Percent	20%, 19%, 20%
CMY	0.7961, 0.8078, 0.8039
CMYK	0.00, 0.06, 0.04, 0.80
HSL	340°, 3%, 20%
HSV	340°, 6%, 20%
XYZ	3.0902, 3.1570, 3.4641
YIQ	50.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

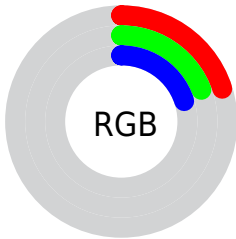
Format	Color
R _Y B	52, 49, 50
Decimal	3420466
CIE Lab	20.66, 1.56, -0.16
CIE LCh	21, 1.566, 354.020
Yxy	3.1570, 0.3182, 0.3251
Android (android.graphics.Color)	4281610546 (0xFF343132)
YUV	50.0110, -0.0054, 1.7444
Hunter-Lab	17.7679, -0.0489, 0.8781

Details

The Hex color **343132** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313433**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **625F60**, and **060103** is the 20% darker color. If you saturate the color by 10%, you get **342C2F**, and if you desaturate by 10%, it is **343635**.

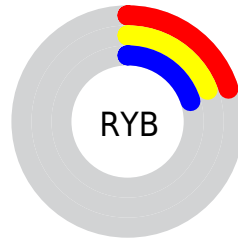
Distribution



Red (20%)

Green (19%)

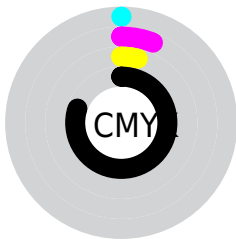
Blue (20%)



Red (20%)

Yellow (19%)

Blue (20%)

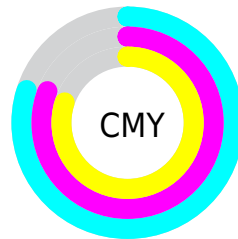


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (80%)



Cyan (80%)

Magenta (81%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343132 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 343132 by changing the saturation by 10% instead.

■ 343132

■ 343132

FFFFFF

■ 1F1C1D

■ 625F60

■ 060103

■ 7B7879

■ 000000

■ 959193

■ B0ACAD

■ CBC7C9

■ E7E3E5

■ 343132

■ 343132

■ 342C2F

■ 343635

■ 34272B

■ 343B39

■ 342128

■ 34413C

■ 341C24

■ 344640

■ 341721

■ 344B43

■ 34121D

■ 345047

■ 340D1A

■ 34554A

■ 340716

■ 345B4E

■ 340213

■ 346051

Harmonies

Analogous

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



333133



343132



343131

Triad

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



343132



323230



2F3234

Complementary

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



343132



313433

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.



2F3233



343132



303230

Square

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



343132



33322F



2F3231



303234

Rectangle

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



343132



343130



2F3231



2F3233

Sweetspot

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



343132



454344



333134



242323



A3A3A3



242424

Same Dimension

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



343132



454042



343231



1A1718



59001E



D90048

Inverse Universe

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



343132



454042



313434



1A1718



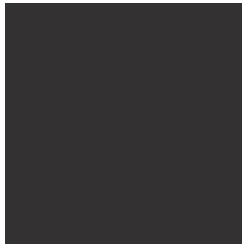
59001E



D90048

Previews

White Background



This preview shows how the Hex color 343132 looks on a white background.

Color Contrast Check

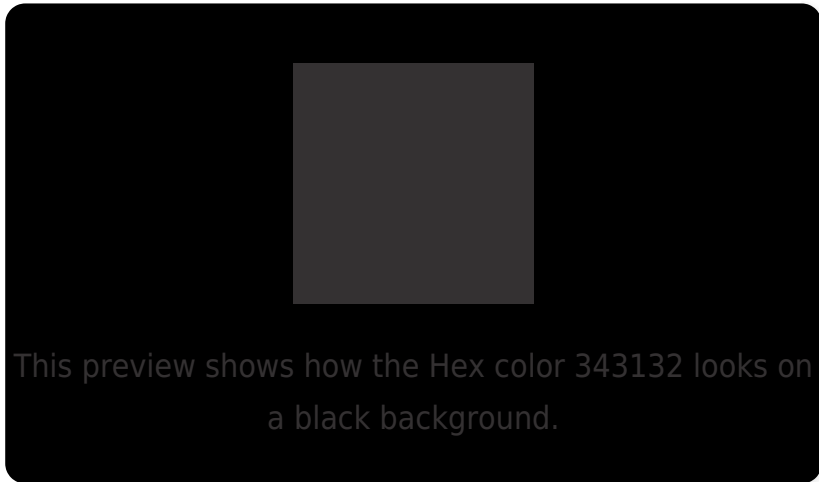
Large Text (above 18pt) WCAG AA ✓ Pass

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

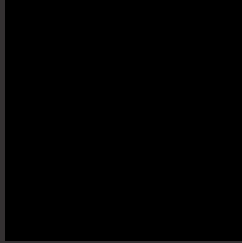
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

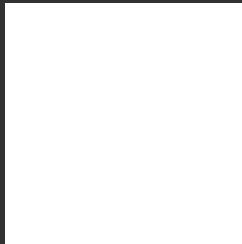
Any Text WCAG AAA × Fail

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

Hex 343132 Background



This preview shows how black text looks on a background with the Hex color 343132.



This preview shows how white text looks on a background with the Hex color 343132.

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
343132

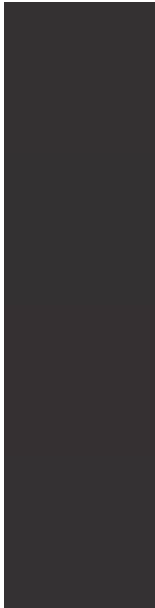
Protanopia
323132

Deuteranopia
363032



Tritanopia
343134

Trichromacy



Original Color

343132

Protanomaly

333132

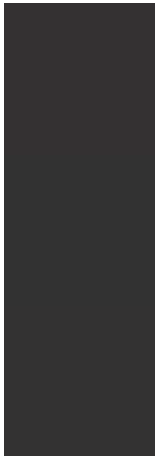
Deuteranomaly

353032

Tritanomaly

343133

Monochromacy



Original Color

343132

Achromatopsia

323232

Achromatomaly

333232

CSS Examples

Text

The CSS property to change the color of the text to Hex 343132 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 #343132 looks like.

```
.text, #text, p{  
    color:#343132  
}
```

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 #343132 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343132
}
```

Border

The CSS property to change the border of an element to Hex 343132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

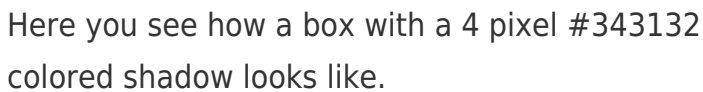
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343132 }
```

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

```
.border{ border-color:#343132 }
```

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



Here you see how a box with a 4 pixel #343132 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343132; -webkit-box-shadow:4px 4px  
4px 4px #343132; box-shadow:4px 4px 4px  
4px #343132 }
```

Background

The CSS property to change the background color of an element to Hex 343132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343132 }
```

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

```
.background{ background-color:#343132 }
```

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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