

Converting Colors

Hex(343532)

Have a look what the booklet for
Hex(343532) contains.

Hex(343532)	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(343532)

Conversions

Conversions Part 1

Format	Color
Hex	343532
RGB	52, 53, 50
RGB Percent	20%, 21%, 20%
CMY	0.7961, 0.7922, 0.8039
CMYK	0.02, 0.00, 0.06, 0.79
HSL	80°, 3%, 20%
HSV	80°, 6%, 21%
XYZ	3.2650, 3.5066, 3.5224
YIQ	52.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

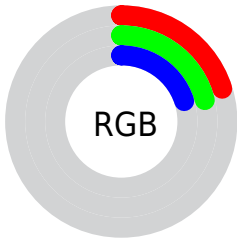
Format	Color
RYB	50, 53, 51
Decimal	3421490
CIELab	21.97, -1.12, 1.74
CIELCh	22, 2.065, 122.805
Yxy	3.5066, 0.3172, 0.3406
Android (android.graphics.Color)	4281611570 (0xFF343532)
YUV	52.3590, -1.1630, -0.3148
Hunter-Lab	18.7258, -1.6472, 1.9555

Details

The Hex color **343532** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **333235**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **626360**, and **060803** is the 20% darker color. If you saturate the color by 10%, you get **32352D**, and if you desaturate by 10%, it is **363537**.

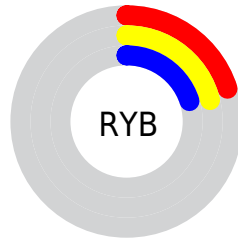
Distribution



Red (20%)

Green (21%)

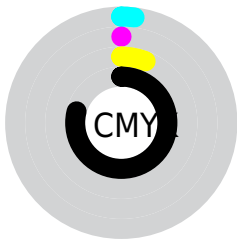
Blue (20%)



Red (20%)

Yellow (21%)

Blue (20%)

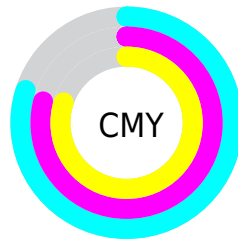


Cyan (2%)

Magenta (0%)

Yellow (6%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343532 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 343532 by changing the saturation by 10% instead.

■ 343532

■ 343532

FFFFFF

■ 1F201D

■ 626360

■ 060803

■ 7B7C79

■ 000000

■ 959693

■ B0B1AD

■ CBCCC9

■ E7E8E5

■ 343532

■ 343532

■ 32352D

■ 363537

■ 303527

■ 38353D

■ 2F3522

■ 393542

■ 2D351D

■ 3B3547

■ 2B3517

■ 3D354D

■ 293512

■ 3F3552

■ 28350D

■ 403557

■ 263508

■ 42355C

■ 243502

■ 443562

Harmonies

Analogous

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



363532



343532



323533

Triad

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



343532



323537



383434

Complementary

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



343532



333235

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.



373436



343532



333538

Square

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



343532



313536



353437



383433

Rectangle

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



343532



313634



353437



383435

Sweetspot

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



343532



444543



353332



232423



A3A3A3



242424

Same Dimension

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



343532



434540



333532



191A17



3B5900



90D900

Inverse Universe

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



333235



424045



353235



18171A



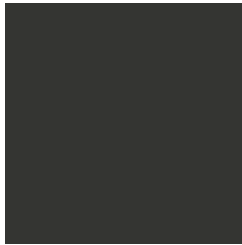
1E0059



4800D9

Previews

White Background



This preview shows how the Hex color 343532 looks on a white background.

Color Contrast Check

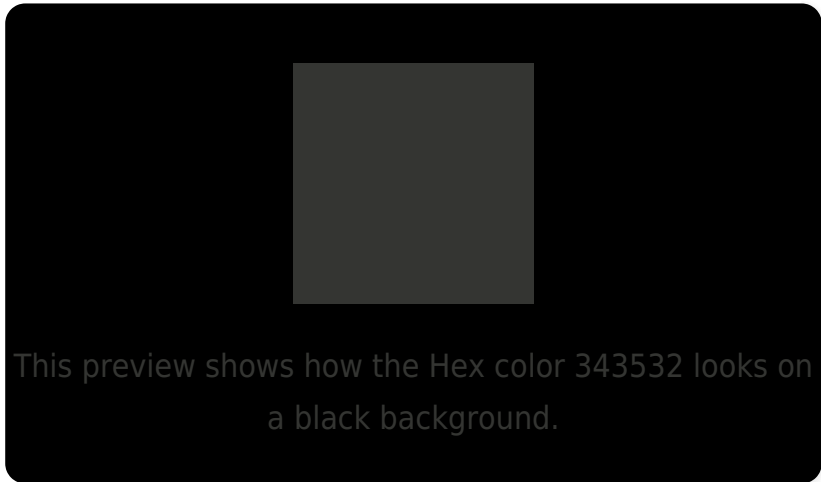
Large Text (above 18pt) WCAG AA ✓ Pass

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

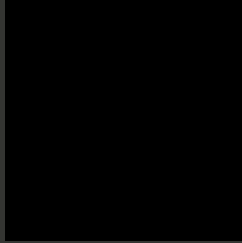
Any Text WCAG AA × Fail

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 343532 Background



This preview shows how black text looks on a background with the Hex color 343532.



This preview shows how white text looks on a background with the Hex color 343532.

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
343532

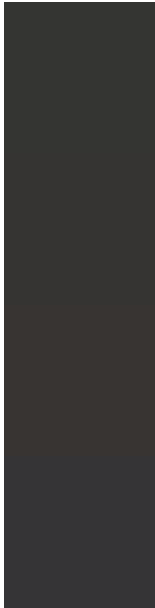
Protanopia
363432

Deuteranopia
3A3332



Tritanopia
353438

Trichromacy



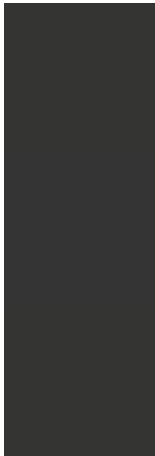
Original Color
343532

Protanomaly
353432

Deuteranomaly
383432

Tritanomaly
353436

Monochromacy



Original Color
343532

Achromatopsia
343434

Achromatomaly
343433

CSS Examples

Text

The CSS property to change the color of the text to Hex 343532 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 #343532 looks like.

```
.text, #text, p{  
    color:#343532  
}
```

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 #343532 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343532
}
```

Border

The CSS property to change the border of an element to Hex 343532 is called "border". The border property can be set on classes, ids or directly on the HTML element.

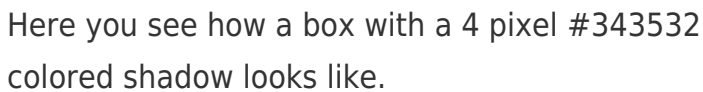
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343532 }
```

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

```
.border{ border-color:#343532 }
```

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



Here you see how a box with a 4 pixel #343532 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343532; -webkit-box-shadow:4px 4px  
4px 4px #343532; box-shadow:4px 4px 4px  
4px #343532 }
```

Background

The CSS property to change the background color of an element to Hex 343532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343532 }
```

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

```
.background{ background-color:#343532 }
```

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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