

Converting Colors

Hex(343523)

Have a look what the booklet for
Hex(343523) contains.

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Color

Hex(343523)

Conversions

Conversions Part 1

Format	Color
Hex	343523
RGB	52, 53, 35
RGB Percent	20%, 21%, 14%
CMY	0.7961, 0.7922, 0.8627
CMYK	0.02, 0.00, 0.34, 0.79
HSL	63°, 20%, 17%
HSV	63°, 34%, 21%
XYZ	2.9926, 3.3976, 2.0882
YIQ	50.6490, 5.1820, -5.8100

Conversions

Conversions Part 2

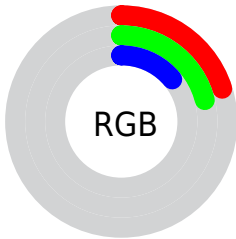
Format	Color
RYB	35, 53, 36
Decimal	3421475
CIELab	21.57, -4.06, 11.24
CIELCh	22, 11.952, 109.843
Yxy	3.3976, 0.3530, 0.4007
Android (android.graphics.Color)	4281611555 (0xFF343523)
YUV	50.6490, -7.7150, 1.1848
Hunter-Lab	18.4326, -3.2765, 6.1860

Details

The Hex color **343523** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242335**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **636350**, and **000900** is the 20% darker color. If you saturate the color by 10%, you get **34351E**, and if you desaturate by 10%, it is **343528**.

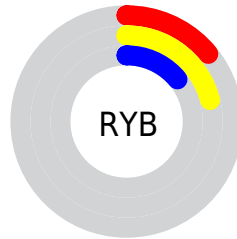
Distribution



Red (20%)

Green (21%)

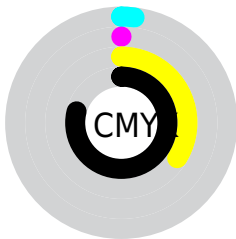
Blue (14%)



Red (14%)

Yellow (21%)

Blue (14%)

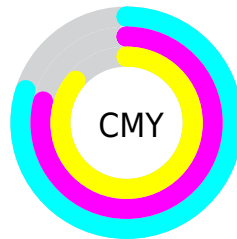


Cyan (2%)

Magenta (0%)

Yellow (34%)

Black (79%)



Cyan (80%)

Magenta (79%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343523 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 343523 by changing the saturation by 10% instead.



343523



343523

FFFFFF



1F200E



636350



000900



7C7C68



000000



969681



B0B19B



CCCCB6



E8E8D1



FFFEE



343523



343523

■ 34351E

■ 343528

■ 333518

■ 35352E

■ 333513

■ 353533

■ 33350E

■ 353538

■ 333508

■ 35353E

■ 323503

■ 363543

■ 323500

■ 363548

■ 36354D

■ 373553

Harmonies

Analogous

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



3D3222



343523



2A3728

Triad

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



343523



1B3841



432E37

Complementary

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



343523



242335

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.



3C303F



343523



243545

Square

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



343523



193939



313344



462D2E

Rectangle

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



343523



23382D



313344



412E3A

Sweetspot

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



343523



44453E



352423



23241F



A3A3A3



242424

Same Dimension

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



343523



434529



2B3523



191A17



545900



CDD900

Inverse Universe

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



242335



2A2945



2D2335



17171A



050059



0C00D9

Previews

White Background



This preview shows how the Hex color 343523 looks on a white background.

Color Contrast Check

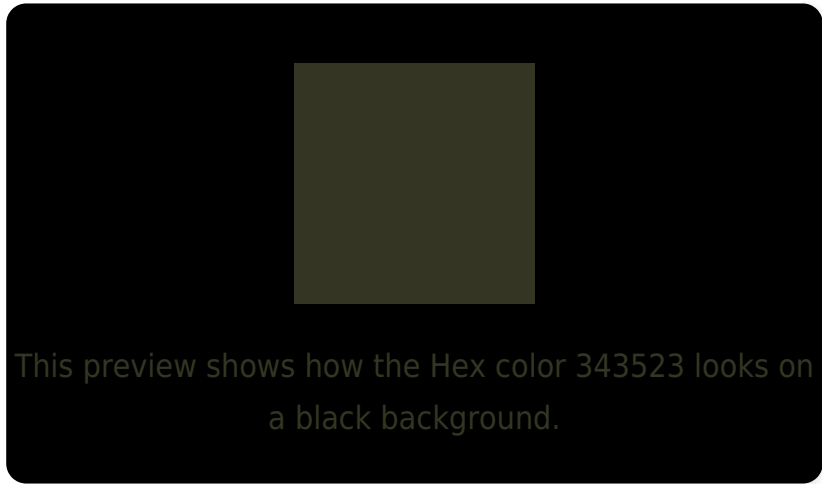
Large Text (above 18pt) WCAG AA ✓ Pass

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

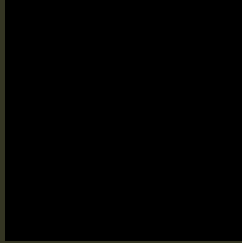
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

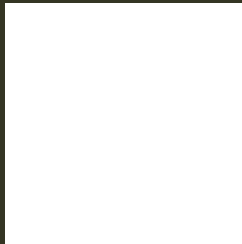
Any Text WCAG AAA × Fail

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

Hex 343523 Background



This preview shows how black text looks on a background with the Hex color 343523.

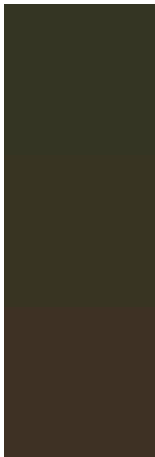


This preview shows how white text looks on a background with the Hex color 343523.

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
343523

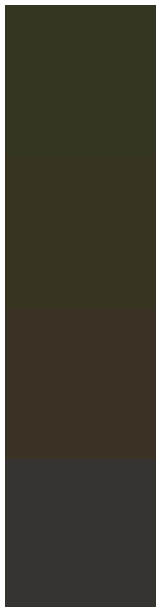
Protanopia
383422

Deuteranopia
3E3124



Tritanopia
363337

Trichromacy



Original Color

343523

Protanomaly

373422

Deuteranomaly

3A3224

Tritanomaly

353430

Monochromacy



Original Color

343523

Achromatopsia

333333

Achromatomaly

33342D

CSS Examples

Text

The CSS property to change the color of the text to Hex 343523 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 #343523 looks like.

```
.text, #text, p{  
    color:#343523  
}
```

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 #343523 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343523  
}
```

Border

The CSS property to change the border of an element to Hex 343523 is called "border". The border property can be set on classes, ids or directly on the HTML element.

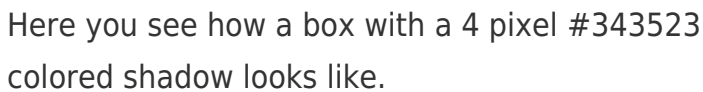
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#343523 }
```

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

```
.border{ border-color:#343523 }
```

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



Here you see how a box with a 4 pixel #343523 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343523; -webkit-box-shadow:4px 4px  
4px 4px #343523; box-shadow:4px 4px 4px  
4px #343523 }
```

Background

The CSS property to change the background color of an element to Hex 343523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343523 }
```

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

```
.background{ background-color:#343523 }
```

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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