

Converting Colors

Hex(343223)

Have a look what the booklet for
Hex(343223) contains.

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Color

Hex(343223)

Conversions

Conversions Part 1

Format	Color
Hex	343223
RGB	52, 50, 35
RGB Percent	20%, 20%, 14%
CMY	0.7961, 0.8039, 0.8627
CMYK	0.00, 0.04, 0.33, 0.80
HSL	53°, 20%, 17%
HSV	53°, 33%, 20%
XYZ	2.8601, 3.1326, 2.0440
YIQ	48.8880, 6.0070, -4.2410

Conversions

Conversions Part 2

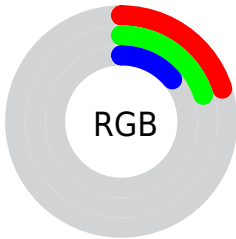
Format	Color
R_{YB}	37, 52, 35
Decimal	3420707
CIE Lab	20.57, -2.10, 9.89
CIE LCh	21, 10.113, 101.972
Yxy	3.1326, 0.3559, 0.3898
Android (android.graphics.Color)	4281610787 (0xFF343223)
YUV	48.8880, -6.8468, 2.7292
Hunter-Lab	17.6992, -2.1284, 5.5423

Details

The Hex color **343223** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **232534**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **63604F**, and **000400** is the 20% darker color. If you saturate the color by 10%, you get **34311E**, and if you desaturate by 10%, it is **343328**.

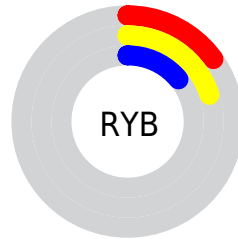
Distribution



Red (20%)

Green (20%)

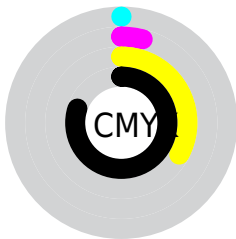
Blue (14%)



Red (15%)

Yellow (20%)

Blue (14%)

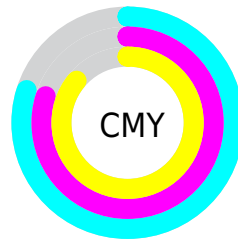


Cyan (0%)

Magenta (4%)

Yellow (33%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343223 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 343223 by changing the saturation by 10% instead.



343223



343223

FFFFFF



1F1D0E



63604F



000400



7C7968



000000



969381



B0AD9B



CCC8B5



E8E5D1



FFFFED



343223



343223

■ 34311E

■ 343328

■ 343119

■ 34332D

■ 343013

■ 343433

■ 34300E

■ 343438

■ 342F09

■ 34353D

■ 342E04

■ 343642

■ 342E00

■ 343647

■ 34374D

■ 343852

Harmonies

Analogous

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



3B3024



343223



2C3426

Triad

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



343223



1D353B



3E2D36

Complementary

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



343223



232534

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.



362F3D



343223



23343F

Square

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



343223



1D3634



2D3140



412C2F

Rectangle

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



343223



26352A



2D3140



3C2D39

Sweetspot

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



343223



45443E



342325



24231F



A3A3A3



242424

Same Dimension

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



343223



45422A



2E3423



1A1917



594F00



D9BF00

Inverse Universe

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



232534



2A2D45



292334



17171A



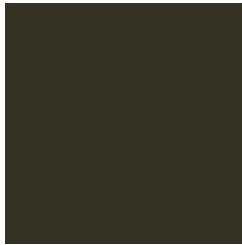
000A59



0019D9

Previews

White Background



This preview shows how the Hex color 343223 looks on a white background.

Color Contrast Check

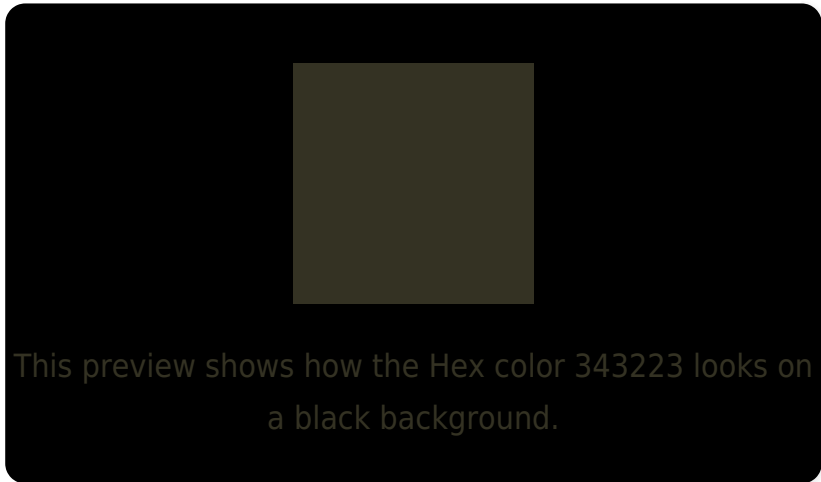
Large Text (above 18pt) WCAG AA ✓ Pass

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

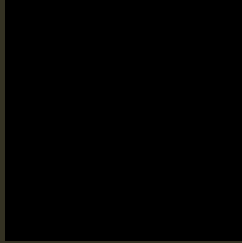
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

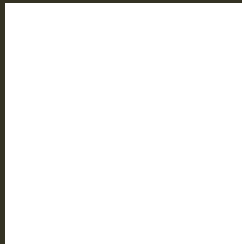
Any Text WCAG AAA × Fail

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

Hex 343223 Background



This preview shows how black text looks on a background with the Hex color 343223.

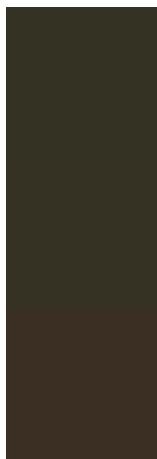


This preview shows how white text looks on a background with the Hex color 343223.

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

343223

Protanopia

353223

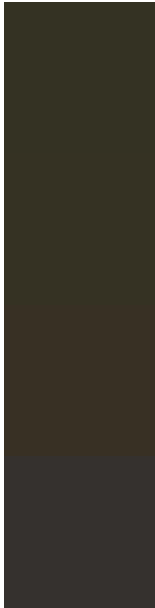
Deuteranopia

3B2F24



Tritanopia
363034

Trichromacy



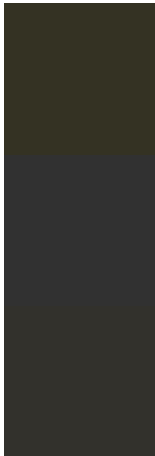
Original Color
343223

Protanomaly
353223

Deuteranomaly
383024

Tritanomaly
35312E

Monochromacy



Original Color
343223

Achromatopsia
313131

Achromatomaly
32312C

CSS Examples

Text

The CSS property to change the color of the text to Hex 343223 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 #343223 looks like.

```
.text, #text, p{  
    color:#343223  
}
```

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 #343223 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343223
}
```

Border

The CSS property to change the border of an element to Hex 343223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

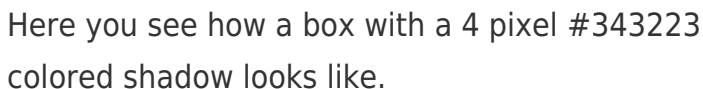
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343223 }
```

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

```
.border{ border-color:#343223 }
```

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



Here you see how a box with a 4 pixel #343223 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343223; -webkit-box-shadow:4px 4px  
4px 4px #343223; box-shadow:4px 4px 4px  
4px #343223 }
```

Background

The CSS property to change the background color of an element to Hex 343223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343223 }
```

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

```
.background{ background-color:#343223 }
```

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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