

Converting Colors

Hex(342515)

Have a look what the booklet for
Hex(342515) contains.

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Color

Hex(342515)

Conversions

Conversions Part 1

Format	Color
Hex	342515
RGB	52, 37, 21
RGB Percent	20%, 15%, 8%
CMY	0.7961, 0.8549, 0.9176
CMYK	0.00, 0.29, 0.60, 0.80
HSL	31°, 42%, 14%
HSV	31°, 60%, 20%
XYZ	2.2131, 2.1073, 0.9996
YIQ	39.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

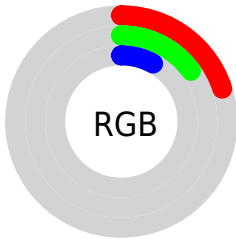
Format	Color
R_{YB}	50, 52, 21
Decimal	3417365
CIE _{Lab}	16.04, 4.67, 13.37
CIE _{LCh}	16, 14.157, 70.740
Yxy	2.1073, 0.4160, 0.3961
Android (android.graphics.Color)	4281607445 (0xFF342515)
YUV	39.6610, -9.1999, 10.8213
Hunter-Lab	14.5167, 1.8085, 6.0791

Details

The Hex color **342515** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **152434**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **645240**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **342210**, and if you desaturate by 10%, it is **34281A**.

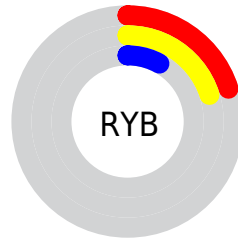
Distribution



 Red (20%)

 Green (15%)

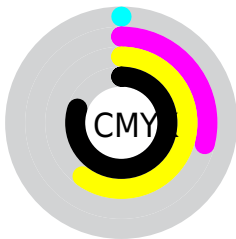
 Blue (8%)



 Red (20%)

 Yellow (20%)

 Blue (8%)

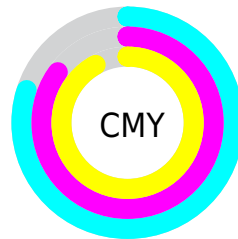



 Cyan (0%)

 Magenta (29%)

 Yellow (60%)

 Black (80%)



 Cyan (80%)

 Magenta (85%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 342515 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 342515 by changing the saturation by 10% instead.

 342515

 342515

 FFFFF7

 1F1000

 645240

 000000

 7D6A57

 97836F

 B29D89

 CEB8A3

 EAD3BE

 FFF0DA

 342515

 342515

■ 342210

■ 34281A

■ 34200B

■ 342A1F

■ 341D05

■ 342D25

■ 341B00

■ 342F2A

■ 34322F

■ 343434

■ 343739

■ 34393F

■ 343C44

Harmonies

Analogous

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



3A221B



342515



2B2814

Triad

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



342515



052D2B



2E2437

Complementary

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



342515



152434

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.



1F283B



342515



012D35

Square

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



342515



132D21



0E2B3B



37212F

Rectangle

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



342515



242A16



0E2B3B



292539

Sweetspot

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



342515



453F38



341525



24201C



A3A3A3



242424

Same Dimension

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



342515



452D13



343415



1A1817



592E00



D97000

Inverse Universe

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



152434



132B45



151534



17181A



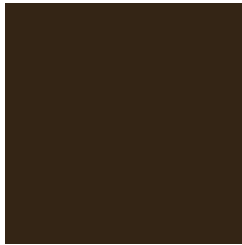
002B59



0069D9

Previews

White Background



This preview shows how the Hex color 342515 looks on a white background.

Color Contrast Check

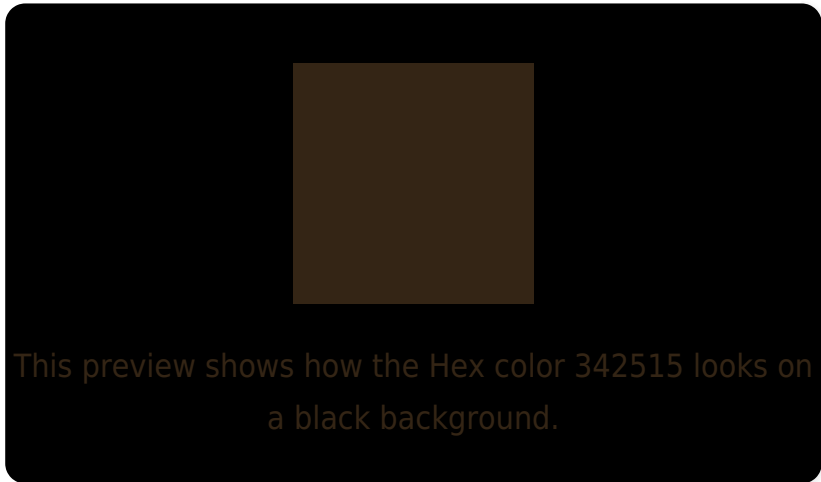
Large Text (above 18pt) WCAG AA ✓ Pass

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

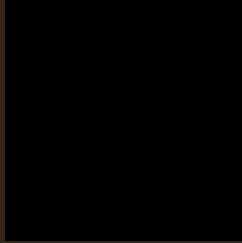
Any Text WCAG AA × Fail

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 342515 Background



This preview shows how black text looks on a background with the Hex color 342515.

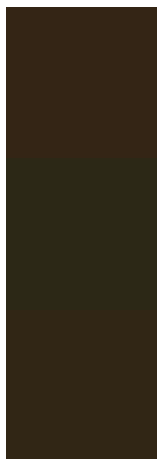


This preview shows how white text looks on a background with the Hex color 342515.

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
342515

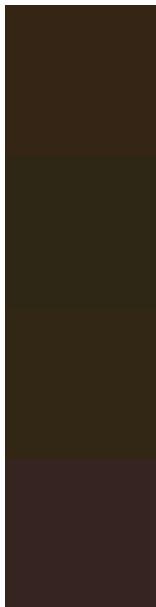
Protanopia
2C2816

Deuteranopia
312615



Tritanopia
352326

Trichromacy



Original Color

342515

Protanomaly

2F2716

Deuteranomaly

322615

Tritanomaly

352420

Monochromacy



Original Color

342515

Achromatopsia

282828

Achromatomaly

2C2721

CSS Examples

Text

The CSS property to change the color of the text to Hex 342515 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 #342515 looks like.

```
.text, #text, p{  
    color:#342515  
}
```

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 #342515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #342515
}
```

Border

The CSS property to change the border of an element to Hex 342515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

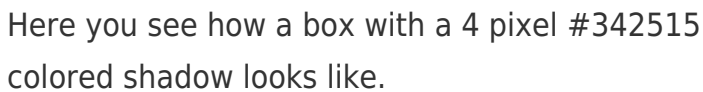
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#342515 }
```

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

```
.border{ border-color:#342515 }
```

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



Here you see how a box with a 4 pixel #342515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #342515; -webkit-box-shadow:4px 4px  
4px 4px #342515; box-shadow:4px 4px 4px  
4px #342515 }
```

Background

The CSS property to change the background color of an element to Hex 342515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#342515 }
```

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

```
.background{ background-color:#342515 }
```

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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