

Converting Colors

Hex(342832)

Have a look what the booklet for
Hex(342832) contains.

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Color

Hex(342832)

Conversions

Conversions Part 1

Format	Color
Hex	342832
RGB	52, 40, 50
RGB Percent	20%, 16%, 20%
CMY	0.7961, 0.8431, 0.8039
CMYK	0.00, 0.23, 0.04, 0.80
HSL	310°, 13%, 18%
HSV	310°, 23%, 20%
XYZ	2.7507, 2.4779, 3.3509
YIQ	44.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

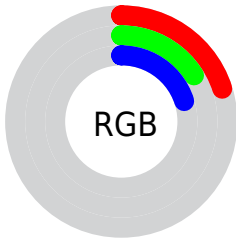
Format	Color
R _{YB}	52, 40, 50
Decimal	3418162
CIE Lab	17.82, 7.74, -4.37
CIE LCh	18, 8.888, 330.566
Yxy	2.4779, 0.3206, 0.2888
Android (android.graphics.Color)	4281608242 (0xFF342832)
YUV	44.7280, 2.5991, 6.3775
Hunter-Lab	15.7415, 3.6438, -1.6022

Details

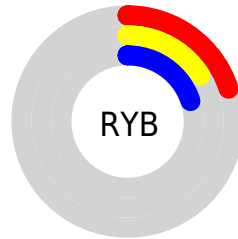
The Hex color **342832** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **28342A**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **635560**, and **000001** is the 20% darker color. If you saturate the color by 10%, you get **342331**, and if you desaturate by 10%, it is **342D33**.

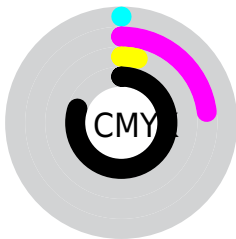
Distribution



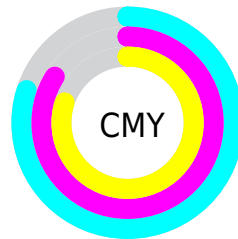
- Red (20%)
- Green (16%)
- Blue (20%)



- Red (20%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (80%)



- Cyan (80%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 342832 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 342832 by changing the saturation by 10% instead.



342832



342832

FFFFFF



1F141D



635560



000001



7C6D79



000000



958793



B0A1AD



CCBCC9



E8D8E5



FFF4FF



342832



342832

■ 342331

■ 342D33

■ 341E30

■ 343234

■ 34182F

■ 343835

■ 34132F

■ 343D35

■ 340E2E

■ 344236

■ 34092D

■ 344737

■ 34042C

■ 344C38

■ 34002B

■ 345239

■ 34573A

Harmonies

Analogous

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



2D2A37



342832



38272C

Triad

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



342832



302B1F



192F32

Complementary

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



342832



28342A

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.



1C2F2C



342832



292D21

Square

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



342832



362921



222F25



1D2E37

Rectangle

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



342832



392727



222F25



1A2F30

Sweetspot

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



342832



454044



2A2834



242123



A3A3A3



242424

Same Dimension

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



342832



453242



34282C



1A1719



59004A



D900B5

Inverse Universe

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



342832



453242



283430



1A1719



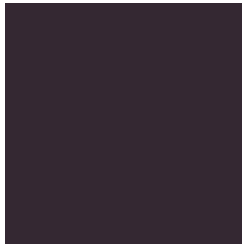
59004A



D900B5

Previews

White Background



This preview shows how the Hex color 342832 looks on a white background.

Color Contrast Check

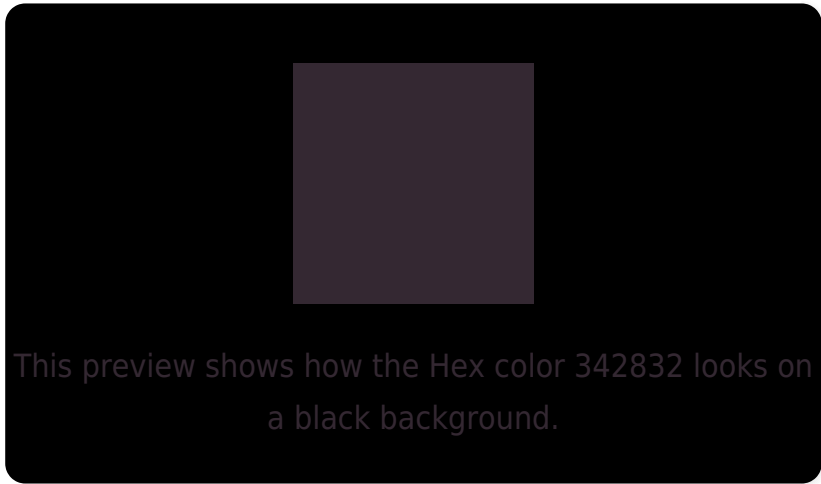
Large Text (above 18pt) WCAG AA ✓ Pass

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

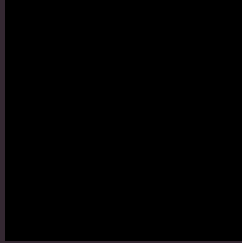
Any Text WCAG AA × Fail

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 342832 Background



This preview shows how black text looks on a background with the Hex color 342832.



This preview shows how white text looks on a background with the Hex color 342832.

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
342832

Protanopia
2A2B34

Deuteranopia
2D2B32



Tritanopia
33292C

Trichromacy



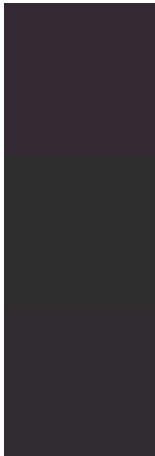
Original Color
342832

Protanomaly
2E2A33

Deuteranomaly
302A32

Tritanomaly
33292E

Monochromacy



Original Color
342832

Achromatopsia
2D2D2D

Achromatomaly
302B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 342832 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 #342832 looks like.

```
.text, #text, p{  
    color:#342832  
}
```

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 #342832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #342832
}
```

Border

The CSS property to change the border of an element to Hex 342832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

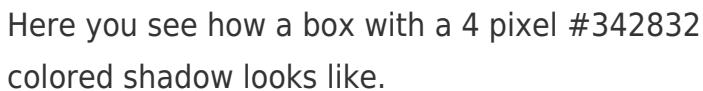
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#342832 }
```

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

```
.border{ border-color:#342832 }
```

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



Here you see how a box with a 4 pixel #342832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #342832; -webkit-box-shadow:4px 4px  
4px 4px #342832; box-shadow:4px 4px 4px  
4px #342832 }
```

Background

The CSS property to change the background color of an element to Hex 342832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#342832 }
```

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

```
.background{ background-color:#342832 }
```

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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