

Converting Colors

Hex(332735)

Have a look what the booklet for
Hex(332735) contains.

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Color

Hex(332735)

Conversions

Conversions Part 1

Format	Color
Hex	332735
RGB	51, 39, 53
RGB Percent	20%, 15%, 21%
CMY	0.8000, 0.8471, 0.7922
CMYK	0.04, 0.26, 0.00, 0.79
HSL	291°, 15%, 18%
HSV	291°, 26%, 21%
XYZ	2.7334, 2.4119, 3.6896
YIQ	44.1840, 2.6580, 6.8980

Conversions

Conversions Part 2

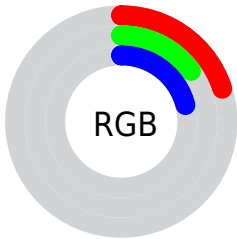
Format	Color
R_{YB}	51, 39, 53
Decimal	3352373
CIE Lab	17.52, 8.72, -6.93
CIE LCh	18, 11.145, 321.521
Yxy	2.4119, 0.3094, 0.2730
Android (android.graphics.Color)	4281542453 (0xFF332735)
YUV	44.1840, 4.3463, 5.9776
Hunter-Lab	15.5303, 4.2385, -3.2148

Details

The Hex color **332735** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293527**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **625464**, and **000006** is the 20% darker color. If you saturate the color by 10%, you get **322235**, and if you desaturate by 10%, it is **342C35**.

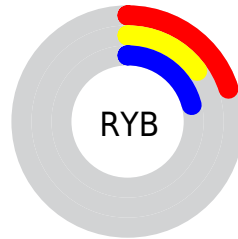
Distribution



Red (20%)

Green (15%)

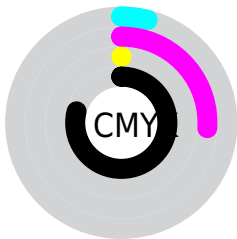
Blue (21%)



Red (20%)

Yellow (15%)

Blue (21%)

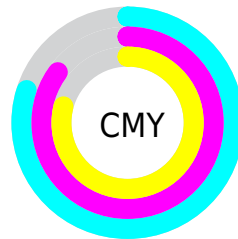


Cyan (4%)

Magenta (26%)

Yellow (0%)

Black (79%)



Cyan (80%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332735 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 332735 by changing the saturation by 10% instead.

■ 332735

■ 332735

FFFFFF

■ 1E1320

■ 625464

■ 000006

■ 7A6C7C

■ 000000

■ 948696

■ AFA0B1

■ CABBC

■ E6D6E9

■ FFF3FF

■ 332735

■ 332735

■ 322235

■ 342C35

■ 311C35

■ 353235

■ 311735

■ 353735

■ 301235

■ 363C35

■ 2F0D35

■ 374235

■ 2E0735

■ 384735

■ 2E0235

■ 384C35

■ 2D0035

■ 395135

■ 3A5735

Harmonies

Analogous

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



292A3A



332735



39252E

Triad

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



332735



332A1B



122F31

Complementary

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



332735



293527

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.



192F28



332735



2B2C1C

Square

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



332735



39271F



222E21



142E37

Rectangle

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



332735



3B2528



222E21



142F2E

Sweetspot

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



332735



443F45



272935



232024



A3A3A3



242424

Same Dimension

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



332735



422F45



352730



19171A



4C0059



BA00D9

Inverse Universe

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



352729



452F32



27352C



1A1717



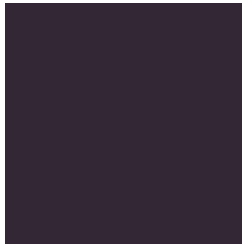
59000D



D9001F

Previews

White Background



This preview shows how the Hex color 332735 looks on a white background.

Color Contrast Check

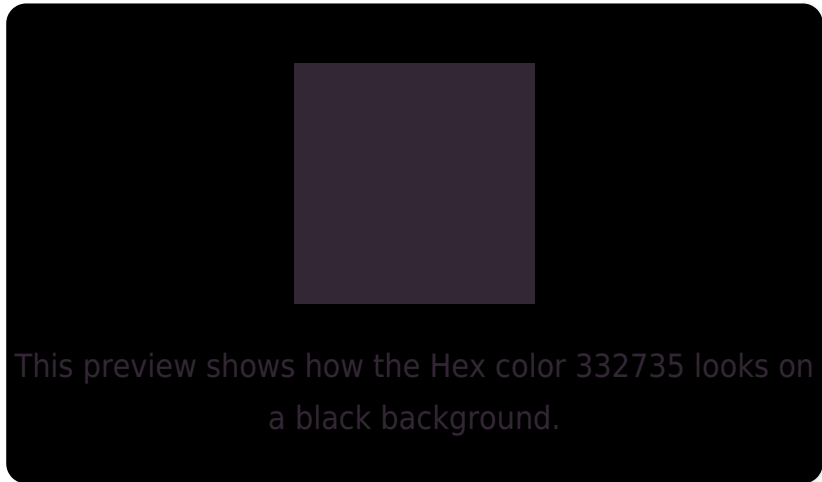
Large Text (above 18pt) WCAG AA ✓ Pass

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

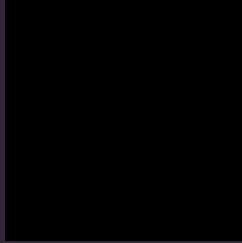
Any Text WCAG AA × Fail

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 332735 Background



This preview shows how black text looks on a background with the Hex color 332735.



This preview shows how white text looks on a background with the Hex color 332735.

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
332735

Protanopia
282B38

Deuteranopia
2B2A34



Tritanopia
32292C

Trichromacy



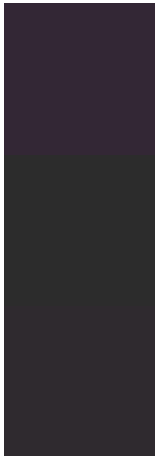
Original Color
332735

Protanomaly
2C2A37

Deuteranomaly
2E2934

Tritanomaly
32282F

Monochromacy



Original Color
332735

Achromatopsia
2C2C2C

Achromatomaly
2F2A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 332735 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 #332735 looks like.

```
.text, #text, p{  
    color:#332735  
}
```

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 #332735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332735
}
```

Border

The CSS property to change the border of an element to Hex 332735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

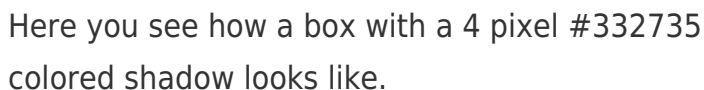
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332735 }
```

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

```
.border{ border-color:#332735 }
```

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



Here you see how a box with a 4 pixel #332735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332735; -webkit-box-shadow:4px 4px  
4px 4px #332735; box-shadow:4px 4px 4px  
4px #332735 }
```

Background

The CSS property to change the background color of an element to Hex 332735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332735 }
```

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

```
.background{ background-color:#332735 }
```

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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