

Converting Colors

Hex(332B24)

Have a look what the booklet for
Hex(332B24) contains.

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Color

Hex(332B24)

Conversions

Conversions Part 1

Format	Color
Hex	332B24
RGB	51, 43, 36
RGB Percent	20%, 17%, 14%
CMY	0.8000, 0.8314, 0.8588
CMYK	0.00, 0.16, 0.29, 0.80
HSL	28°, 17%, 17%
HSV	28°, 29%, 20%
XYZ	2.5476, 2.5589, 2.0287
YIQ	44.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

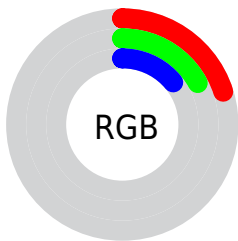
Format	Color
R_YB	51, 49, 36
Decimal	3353380
CIE Lab	18.18, 2.29, 5.92
CIE LCh	18, 6.344, 68.805
Yxy	2.5589, 0.3570, 0.3586
Android (android.graphics.Color)	4281543460 (0xFF332B24)
YUV	44.5940, -4.2368, 5.6181
Hunter-Lab	15.9967, 0.4329, 3.6784

Details

The Hex color **332B24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242C33**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **625850**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **33281F**, and if you desaturate by 10%, it is **332E29**.

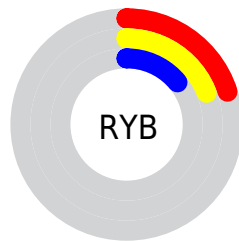
Distribution



Red (20%)

Green (17%)

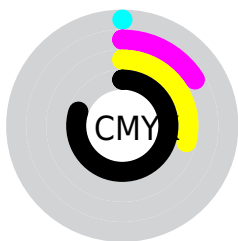
Blue (14%)



Red (20%)

Yellow (19%)

Blue (14%)

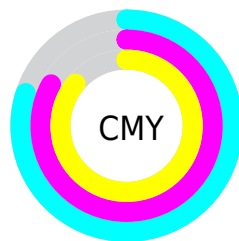


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (80%)



Cyan (80%)

Magenta (83%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332B24 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 332B24 by changing the saturation by 10% instead.

■ 332B24

■ 332B24

FFFFFF

■ 1E170F

■ 625850

■ 000000

■ 7B7169

■ 948A82

■ AFA49C

■ CBC0B7

■ E7DBD2

■ FFF8EE

■ 332B24

■ 332B24

■ 33281F

■ 332E29

■ 33261A

■ 33302E

■ 332315

■ 333333

■ 332010

■ 333638

■ 331D0A

■ 33393E

■ 331B05

■ 333B43

■ 331800

■ 333E48

■ 33414D

■ 334352

Harmonies

Analogous

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



362A27



332B24



2F2D23

Triad

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



332B24



212F2E



2F2B34

Complementary

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



332B24



242C33

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.



292C35



332B24



212F32

Square

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



332B24



242F29



242E35



342A30

Rectangle

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



332B24



2B2D24



242E35



2D2B34

Sweetspot

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



332B24



423F3C



33242C



211F1E



A1A1A1



212121

Same Dimension

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



332B24



42362B



333324



1A1817



592A00



D96500

Inverse Universe

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



242C33



2B3742



242533



17181A



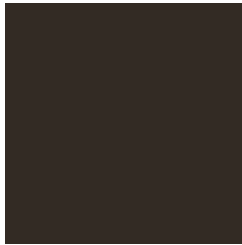
003059



0074D9

Previews

White Background



This preview shows how the Hex color 332B24 looks on a white background.

Color Contrast Check

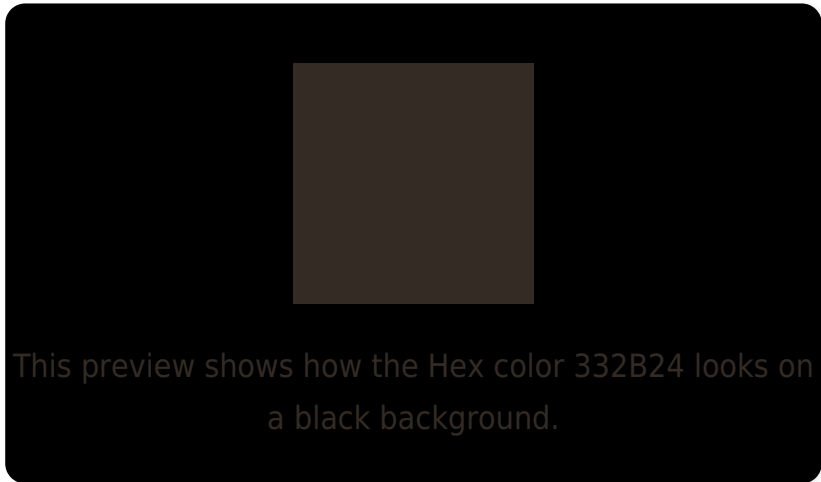
Large Text (above 18pt) WCAG AA ✓ Pass

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

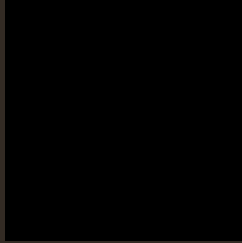
Any Text WCAG AA × Fail

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 332B24 Background



This preview shows how black text looks on a background with the Hex color 332B24.



This preview shows how white text looks on a background with the Hex color 332B24.

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
332B24

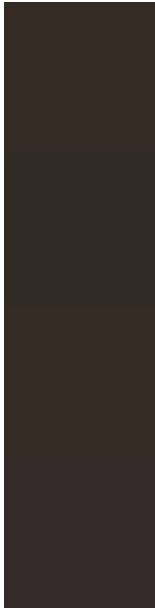
Protanopia
2F2C25

Deuteranopia
342B24



Tritanopia
342A2D

Trichromacy



Original Color

332B24

Protanomaly

302C25

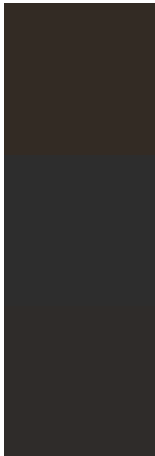
Deuteranomaly

342B24

Tritanomaly

342A2A

Monochromacy



Original Color

332B24

Achromatopsia

2D2D2D

Achromatomaly

2F2C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 332B24 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 #332B24 looks like.

```
.text, #text, p{  
    color:#332B24  
}
```

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 #332B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332B24
}
```

Border

The CSS property to change the border of an element to Hex 332B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

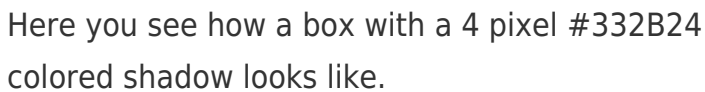
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332B24 }
```

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

```
.border{ border-color:#332B24 }
```

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



Here you see how a box with a 4 pixel #332B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332B24; -webkit-box-shadow:4px 4px  
4px 4px #332B24; box-shadow:4px 4px 4px  
4px #332B24 }
```

Background

The CSS property to change the background color of an element to Hex 332B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332B24 }
```

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

```
.background{ background-color:#332B24 }
```

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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