

Converting Colors

Hex(332C24)

Have a look what the booklet for
Hex(332C24) contains.

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Color

Hex(332C24)

Conversions

Conversions Part 1

Format	Color
Hex	332C24
RGB	51, 44, 36
RGB Percent	20%, 17%, 14%
CMY	0.8000, 0.8275, 0.8588
CMYK	0.00, 0.14, 0.29, 0.80
HSL	32°, 17%, 17%
HSV	32°, 29%, 20%
XYZ	2.5844, 2.6325, 2.0410
YIQ	45.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

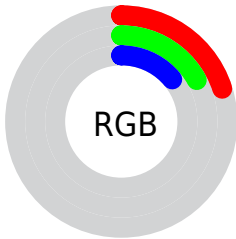
Format	Color
R_YB	49, 51, 36
Decimal	3353636
CIE Lab	18.51, 1.61, 6.37
CIE LCh	19, 6.569, 75.800
Yxy	2.6325, 0.3561, 0.3627
Android (android.graphics.Color)	4281543716 (0xFF332C24)
YUV	45.1810, -4.5262, 5.1033
Hunter-Lab	16.2251, 0.0378, 3.8994

Details

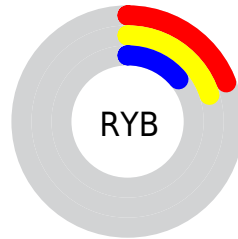
The Hex color **332C24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242B33**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **625950**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **332A1F**, and if you desaturate by 10%, it is **332E29**.

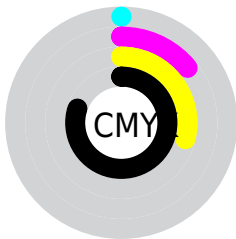
Distribution



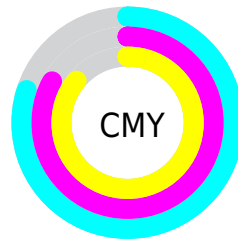
- Red (20%)
- Green (17%)
- Blue (14%)



- Red (19%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (14%)
- Yellow (29%)
- Black (80%)



- Cyan (80%)
- Magenta (83%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332C24 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 332C24 by changing the saturation by 10% instead.



332C24



332C24

FFFFFF



1E170F



625950



000000



7B7269



948B82



AFA69C



CAC1B7



E7DDD2



FFF9EE



332C24



332C24

■ 332A1F

■ 332E29

■ 33271A

■ 33312E

■ 332515

■ 333333

■ 332210

■ 333638

■ 33200A

■ 33383E

■ 331E05

■ 333A43

■ 331B00

■ 333D48

■ 333F4D

■ 334152

Harmonies

Analogous

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



362B26



332C24



2E2E24

Triad

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



332C24



21302F



312B34

Complementary

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



332C24



242B33

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.



2B2D36



332C24



212F34

Square

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



332C24



24302B



252E36



352A30

Rectangle

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



332C24



2B2E25



252E36



2F2C35

Sweetspot

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



332C24



42403C



33242B



211F1E



A1A1A1



212121

Same Dimension

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



332C24



42372B



333324



1A1817



593000



D97400

Inverse Universe

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



242B33



2B3642



252433



17181A



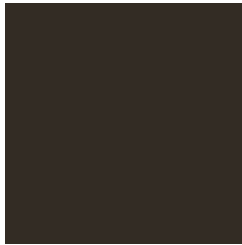
002A59



0065D9

Previews

White Background



This preview shows how the Hex color 332C24 looks on a white background.

Color Contrast Check

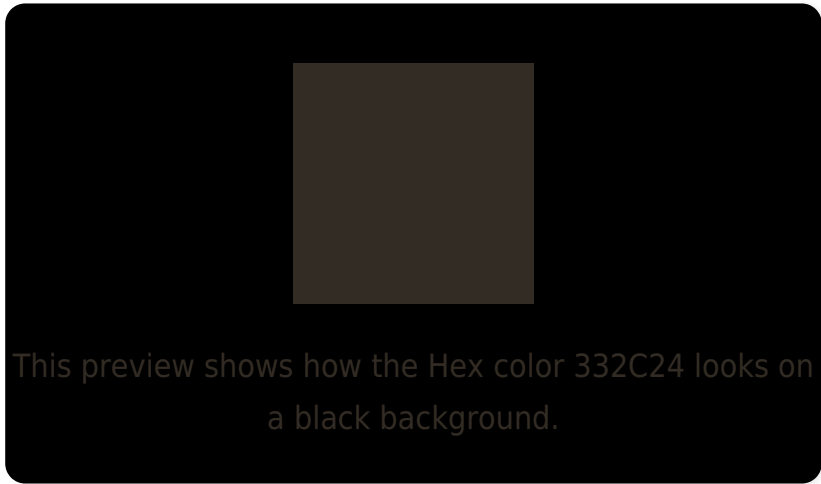
Large Text (above 18pt) WCAG AA ✓ Pass

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

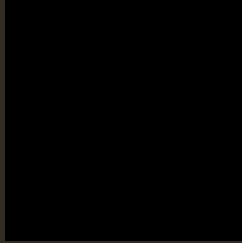
Any Text WCAG AA × Fail

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 332C24 Background



This preview shows how black text looks on a background with the Hex color 332C24.

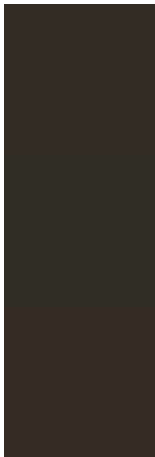


This preview shows how white text looks on a background with the Hex color 332C24.

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
332C24

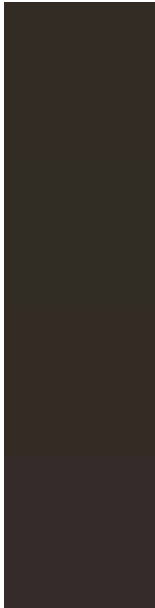
Protanopia
302D25

Deuteranopia
352B24



Tritanopia
342B2E

Trichromacy



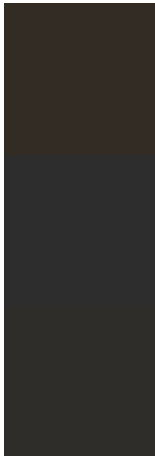
Original Color
332C24

Protanomaly
312D25

Deuteranomaly
342B24

Tritanomaly
342B2A

Monochromacy



Original Color
332C24

Achromatopsia
2D2D2D

Achromatomaly
2F2D2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 332C24 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 #332C24 looks like.

```
.text, #text, p{  
    color:#332C24  
}
```

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 #332C24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332C24
}
```

Border

The CSS property to change the border of an element to Hex 332C24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

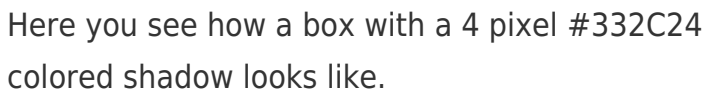
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332C24 }
```

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

```
.border{ border-color:#332C24 }
```

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



Here you see how a box with a 4 pixel #332C24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332C24; -webkit-box-shadow:4px 4px  
4px 4px #332C24; box-shadow:4px 4px 4px  
4px #332C24 }
```

Background

The CSS property to change the background color of an element to Hex 332C24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332C24 }
```

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

```
.background{ background-color:#332C24 }
```

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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