

Converting Colors

Hex(332F24)

Have a look what the booklet for
Hex(332F24) contains.

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Color

Hex(332F24)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 332F24 |
| RGB | 51, 47, 36 |
| RGB Percent | 20%, 18%, 14% |
| CMY | 0.8000, 0.8157, 0.8588 |
| CMYK | 0.00, 0.08, 0.29, 0.80 |
| HSL | 44°, 17%, 17% |
| HSV | 44°, 29%, 20% |
| XYZ | 2.7002, 2.8642, 2.0796 |
| YIQ | 46.9420, 5.9150, -2.5730 |

Conversions

Conversions Part 2

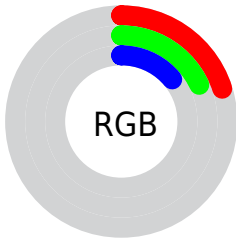
| Format | Color |
|-------------------------------------|--|
| RYB | 41, 51, 36 |
| Decimal | 3354404 |
| CIELab | 19.49, -0.42, 7.73 |
| CIElCh | 19, 7.743, 93.081 |
| Yxy | 2.8642, 0.3532, 0.3747 |
| Android (android.graphics.Color) | 4281544484 (0xFF332F24) |
| YUV | 46.9420, -5.3944, 3.5589 |
| Hunter-Lab | 16.9240, -1.1376, 4.5613 |

Details

The Hex color **332F24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **242833**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **625D51**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **332E1F**, and if you desaturate by 10%, it is **333029**.

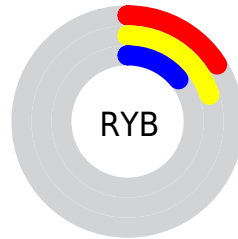
Distribution



Red (20%)

Green (18%)

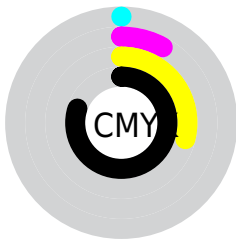
Blue (14%)



Red (16%)

Yellow (20%)

Blue (14%)

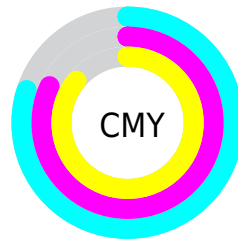


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (80%)



Cyan (80%)

Magenta (82%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332F24 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 332F24 by changing the saturation by 10% instead.



332F24



332F24

FFFFFF



1E1A0F



625D51



000000



7A7569



948F82



AFA99C



CAC5B7



E7E1D2



FFFDEF



332F24



332F24

■ 332E1F

■ 333029

■ 332C1A

■ 33322E

■ 332B15

■ 333333

■ 332A10

■ 333438

■ 33280A

■ 33363E

■ 332705

■ 333743

■ 332500

■ 333948

■ 333A4D

■ 333B52

Harmonies

Analogous

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



382D25



332F24



2D3126

Triad

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



332F24



203235



372C34

Complementary

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



332F24



242833

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.



312E39



332F24



233139

Square

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



332F24



223230



2A2F3A



3B2B2F

Rectangle

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



332F24



283228



2A2F3A



352C36

Sweetspot

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



332F24



42413C



332428



21201E



A1A1A1



212121

Same Dimension

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



332F24



423C2B



303324



1A1917



594100



D99F00

Inverse Universe

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



242833



2B3142



282433



17181A



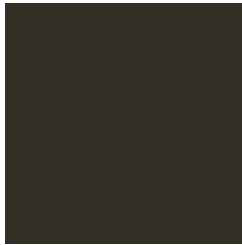
001859



003AD9

Previews

White Background



This preview shows how the Hex color 332F24 looks on a white background.

Color Contrast Check

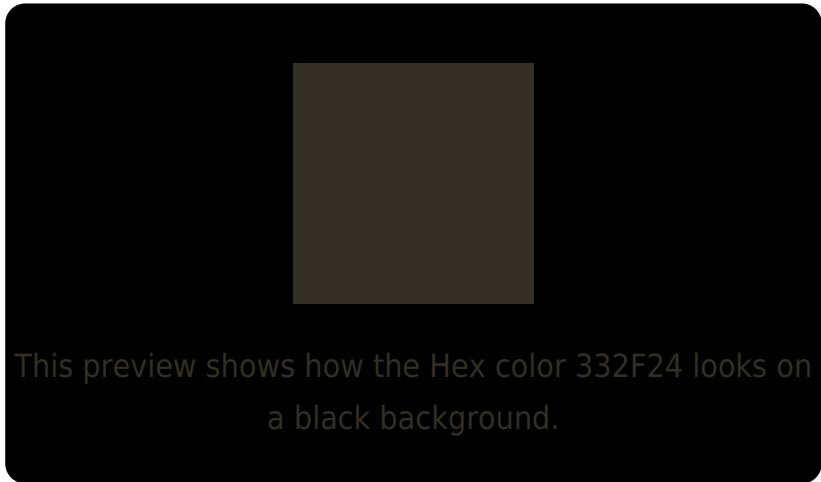
Large Text (above 18pt) WCAG AA ✓ Pass

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

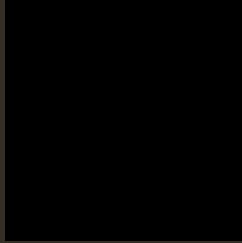
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

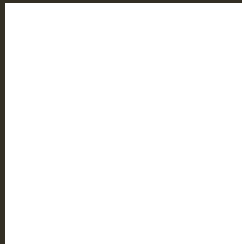
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 332F24 Background



This preview shows how black text looks on a background with the Hex color 332F24.

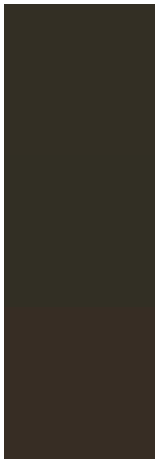


This preview shows how white text looks on a background with the Hex color 332F24.

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
332F24

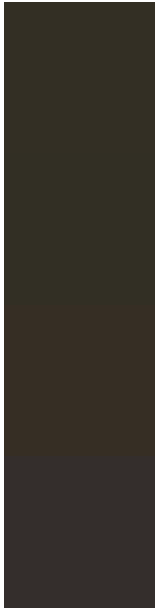
Protanopia
322F24

Deuteranopia
372D24



Tritanopia
352D31

Trichromacy



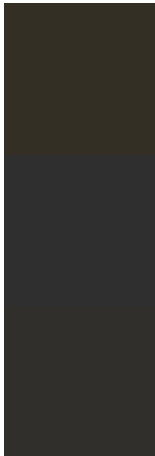
Original Color
332F24

Protanomaly
322F24

Deuteranomaly
362E24

Tritanomaly
342E2C

Monochromacy



Original Color
332F24

Achromatopsia
2F2F2F

Achromatomaly
302F2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 332F24 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 #332F24 looks like.

```
.text, #text, p{  
    color:#332F24  
}
```

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 #332F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332F24
}
```

Border

The CSS property to change the border of an element to Hex 332F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

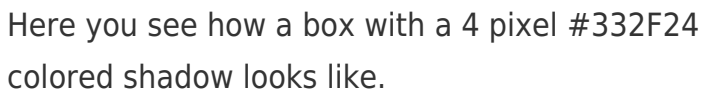
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332F24 }
```

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

```
.border{ border-color:#332F24 }
```

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



Here you see how a box with a 4 pixel #332F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332F24; -webkit-box-shadow:4px 4px  
4px 4px #332F24; box-shadow:4px 4px 4px  
4px #332F24 }
```

Background

The CSS property to change the background color of an element to Hex 332F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332F24 }
```

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

```
.background{ background-color:#332F24 }
```

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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