

Converting Colors

Hex(332F2B)

Have a look what the booklet for
Hex(332F2B) contains.

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Color

Hex(332F2B)

Conversions

Conversions Part 1

Format	Color
Hex	332F2B
RGB	51, 47, 43
RGB Percent	20%, 18%, 17%
CMY	0.8000, 0.8157, 0.8314
CMYK	0.00, 0.08, 0.16, 0.80
HSL	30°, 9%, 18%
HSV	30°, 16%, 20%
XYZ	2.8178, 2.9113, 2.6989
YIQ	47.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

Format	Color
R_{YB}	51, 51, 43
Decimal	3354411
CIE Lab	19.68, 0.93, 3.21
CIE LCh	20, 3.345, 73.777
Yxy	2.9113, 0.3343, 0.3454
Android (android.graphics.Color)	4281544491 (0xFF332F2B)
YUV	47.7400, -2.3368, 2.8590
Hunter-Lab	17.0624, -0.3805, 2.5652

Details

The Hex color **332F2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2F33**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **615D58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **332C26**, and if you desaturate by 10%, it is **333230**.

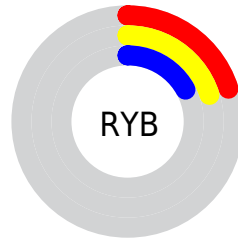
Distribution



Red (20%)

Green (18%)

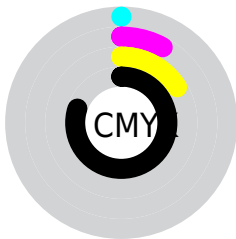
Blue (17%)



Red (20%)

Yellow (20%)

Blue (17%)



Cyan (0%)

Magenta (8%)

Yellow (16%)

Black (80%)



Cyan (80%)

Magenta (82%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332F2B 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 332F2B by changing the saturation by 10% instead.

■ 332F2B

■ 332F2B

FFFFFF

■ 1E1A17

■ 615D58

■ 000000

■ 7A7571

■ 948F8A

■ AFA9A4

■ CAC5C0

■ E6E1DB

■ FFFDF8

■ 332F2B

■ 332F2B

■ 332C26

■ 333230

■ 332A21

■ 333435

■ 33271C

■ 33373A

■ 332517

■ 33393F

■ 332212

■ 333C45

■ 33200C

■ 333E4A

■ 331D07

■ 33414F

■ 331B02

■ 334354

■ 331A00

■ 334659

Harmonies

Analogous

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



352E2C



332F2B



30302B

Triad

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



332F2B



2A3131



312F33

Complementary

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



332F2B



2B2F33

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.



2F2F34



332F2B



2A3133

Square

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



332F2B



2B312E



2C3034



342E31

Rectangle

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



332F2B



2F302C



2C3034



312F34

Sweetspot

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



332F2B



42413F



332B2F



21201F



A1A1A1



212121

Same Dimension

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



332F2B



423C36



33332B



1A1817



592D00



D96C00

Inverse Universe

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



2B2F33



363C42



2B2B33



17181A



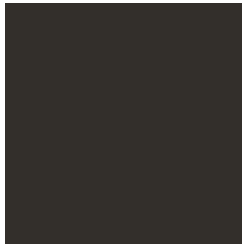
002D59



006CD9

Previews

White Background



This preview shows how the Hex color 332F2B looks on a white background.

Color Contrast Check

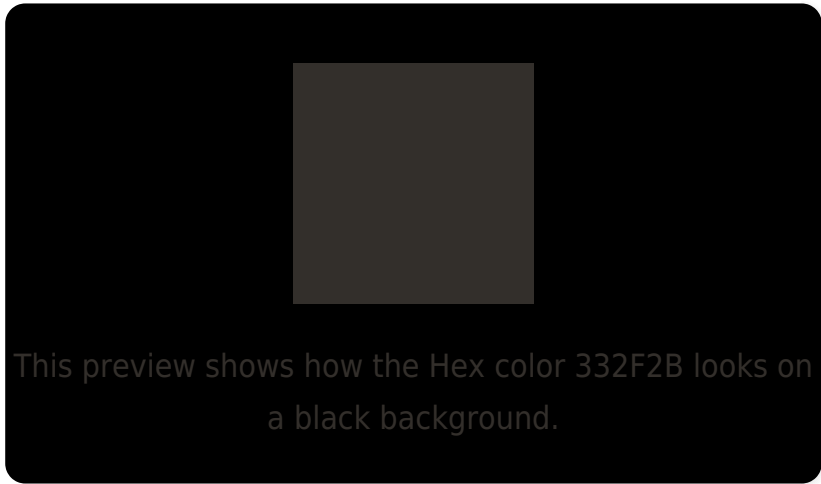
Large Text (above 18pt) WCAG AA ✓ Pass

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

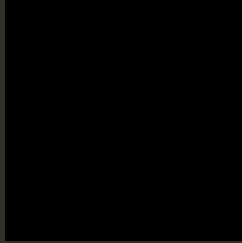
Any Text WCAG AA × Fail

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 332F2B Background



This preview shows how black text looks on a background with the Hex color 332F2B.



This preview shows how white text looks on a background with the Hex color 332F2B.

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
332F2B

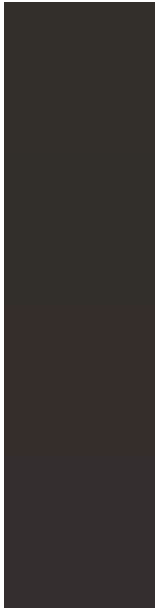
Protanopia
322F2B

Deuteranopia
362E2B



Tritanopia
342E32

Trichromacy



Original Color

332F2B

Protanomaly

322F2B

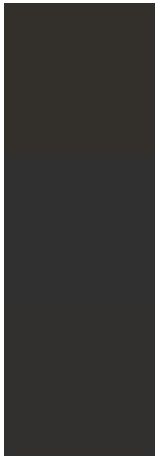
Deuteranomaly

352E2B

Tritanomaly

342E2F

Monochromacy



Original Color

332F2B

Achromatopsia

303030

Achromatomaly

31302E

CSS Examples

Text

The CSS property to change the color of the text to Hex 332F2B 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 #332F2B looks like.

```
.text, #text, p{  
    color:#332F2B  
}
```

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 #332F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332F2B
}
```

Border

The CSS property to change the border of an element to Hex 332F2B 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
#332F2B }
```

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

```
.border{ border-color:#332F2B }
```

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

Here you see how a box with a 4 pixel #332F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332F2B; -webkit-box-shadow:4px 4px  
4px 4px #332F2B; box-shadow:4px 4px 4px  
4px #332F2B }
```

Background

The CSS property to change the background color of an element to Hex 332F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332F2B }
```

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

```
.background{ background-color:#332F2B }
```

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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