

Converting Colors

Hex(332F3F)

Have a look what the booklet for
Hex(332F3F) contains.

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Color

Hex(332F3F)

Conversions

Conversions Part 1

Format	Color
Hex	332F3F
RGB	51, 47, 63
RGB Percent	20%, 18%, 25%
CMY	0.8000, 0.8157, 0.7529
CMYK	0.19, 0.25, 0.00, 0.75
HSL	255°, 15%, 22%
HSV	255°, 25%, 25%
XYZ	3.2790, 3.0957, 5.1273
YIQ	50.0200, -2.7520, 5.8240

Conversions

Conversions Part 2

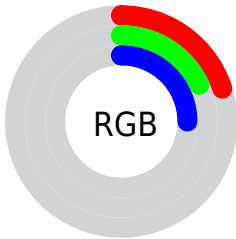
Format	Color
RYB	51, 47, 63
Decimal	3354431
CIELab	20.42, 5.77, -9.42
CIElCh	20, 11.051, 301.484
Yxy	3.0957, 0.2851, 0.2691
Android (android.graphics.Color)	4281544511 (0xFF332F3F)
YUV	50.0200, 6.3991, 0.8595
Hunter-Lab	17.5947, 2.4748, -4.9617

Details

The Hex color **332F3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B3F2F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **625D6F**, and **060015** is the 20% darker color. If you saturate the color by 10%, you get **2E293F**, and if you desaturate by 10%, it is **38353F**.

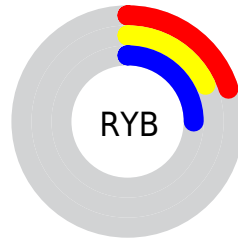
Distribution



 Red (20%)

 Green (18%)

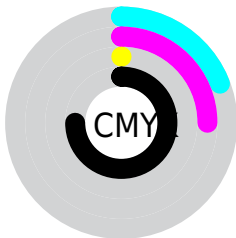
 Blue (25%)



 Red (20%)

 Yellow (18%)

 Blue (25%)

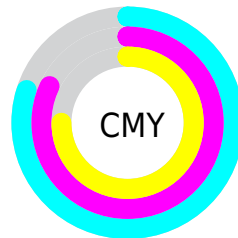


 Cyan (19%)

 Magenta (25%)

 Yellow (0%)

 Black (75%)



 Cyan (80%)

 Magenta (82%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 332F3F 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 332F3F by changing the saturation by 10% instead.



332F3F



332F3F

FFFFFF



1E1A29



625D6F



060015



7A7588



000000



948FA2



AFAABD



CAC5D9



E6E1F6



FFFDFD



332F3F



332F3F

■ 2E293F

■ 38353F

■ 2A223F

■ 3C3C3F

■ 251C3F

■ 41423F

■ 20163F

■ 46483F

■ 1B103F

■ 4B4F3F

■ 17093F

■ 4F553F

■ 12033F

■ 545B3F

■ 10003F

■ 59613F

■ 5E683F

Harmonies

Analogous

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



283241



332F3F



3C2D39

Triad

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



332F3F



3E2E23



1D3631

Complementary

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



332F3F



3B3F2F

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.



253529



332F3F



373121

Square

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



332F3F



412C29



2E3323



193539

Rectangle

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



332F3F



402C34



2E3323



1F362F

Sweetspot

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



332F3F



4D4B52



2F3B3F



262529



A8A8A8



292929

Same Dimension

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



332F3F



3F3952



3B2F3F



1C1C1F



18005E



3700DE

Inverse Universe

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



3F2F3B



52394B



333F2F



1F1C1E



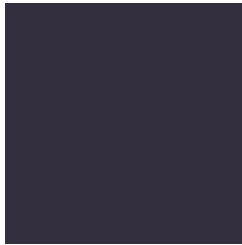
5E0047



DE00A6

Previews

White Background



This preview shows how the Hex color 332F3F looks on a white background.

Color Contrast Check

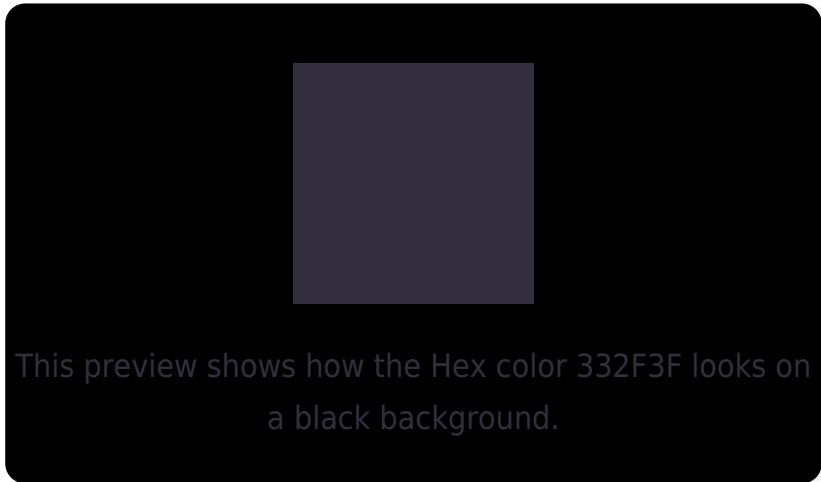
Large Text (above 18pt) WCAG AA ✓ Pass

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

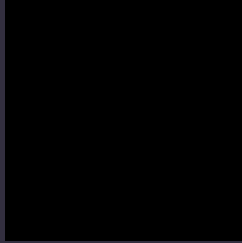
Any Text WCAG AA × Fail

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 332F3F Background



This preview shows how black text looks on a background with the Hex color 332F3F.



This preview shows how white text looks on a background with the Hex color 332F3F.

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
332F3F

Protanopia
2D3140

Deuteranopia
2F303F



Tritanopia
313135

Trichromacy



Original Color

332F3F

Protanomaly

2F3040

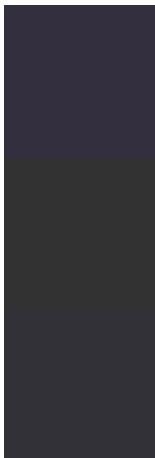
Deuteranomaly

30303F

Tritanomaly

323039

Monochromacy



Original Color

332F3F

Achromatopsia

323232

Achromatomaly

323137

CSS Examples

Text

The CSS property to change the color of the text to Hex 332F3F 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 #332F3F looks like.

```
.text, #text, p{  
    color:#332F3F  
}
```

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 #332F3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #332F3F
}
```

Border

The CSS property to change the border of an element to Hex 332F3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

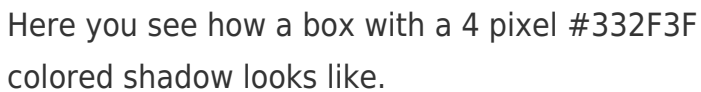
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#332F3F }
```

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

```
.border{ border-color:#332F3F }
```

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



Here you see how a box with a 4 pixel #332F3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #332F3F; -webkit-box-shadow:4px 4px  
4px 4px #332F3F; box-shadow:4px 4px 4px  
4px #332F3F }
```

Background

The CSS property to change the background color of an element to Hex 332F3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#332F3F }
```

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

```
.background{ background-color:#332F3F }
```

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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