

Converting Colors

Hex(352F3E)

Have a look what the booklet for
Hex(352F3E) contains.

Hex(352F3E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(352F3E)

Conversions

Conversions Part 1

Format	Color
Hex	352F3E
RGB	53, 47, 62
RGB Percent	21%, 18%, 24%
CMY	0.7922, 0.8157, 0.7569
CMYK	0.15, 0.24, 0.00, 0.76
HSL	264°, 14%, 21%
HSV	264°, 24%, 24%
XYZ	3.3542, 3.1377, 4.9863
YIQ	50.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

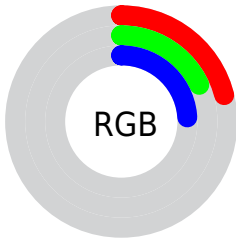
Format	Color
RYB	53, 47, 62
Decimal	3485502
CIELab	20.59, 6.30, -8.47
CIElCh	21, 10.559, 306.635
Yxy	3.1377, 0.2922, 0.2734
Android (android.graphics.Color)	4281675582 (0xFF352F3E)
YUV	50.5040, 5.6675, 2.1890
Hunter-Lab	17.7136, 2.8016, -4.2903

Details

The Hex color **352F3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383E2F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **645D6E**, and **090014** is the 20% darker color. If you saturate the color by 10%, you get **31293E**, and if you desaturate by 10%, it is **39353E**.

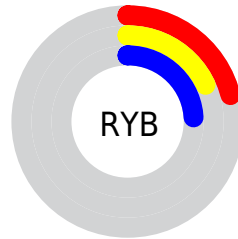
Distribution



Red (21%)

Green (18%)

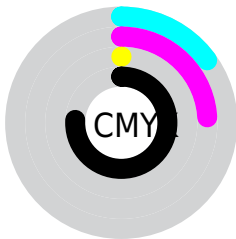
Blue (24%)



Red (21%)

Yellow (18%)

Blue (24%)

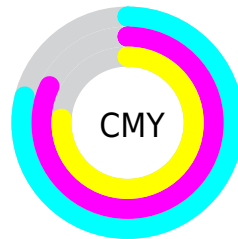


Cyan (15%)

Magenta (24%)

Yellow (0%)

Black (76%)



Cyan (79%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352F3E 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 352F3E by changing the saturation by 10% instead.

■ 352F3E

■ 352F3E

FFFFFF

■ 201A28

■ 645D6E

■ 090014

■ 7D7587

■ 000000

■ 978FA1

■ B1AABC

■ CDC5D8

■ E9E1F4

■ FFFDFD

■ 352F3E

■ 352F3E

■ 31293E

■ 39353E

■ 2E233E

■ 3C3B3E

■ 2A1C3E

■ 40423E

■ 26163E

■ 44483E

■ 22103E

■ 484E3E

■ 1F0A3E

■ 4B543E

■ 1B043E

■ 4F5A3E

■ 19003E

■ 53613E

■ 56673E

Harmonies

Analogous

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



2A3241



352F3E



3D2D38

Triad

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



352F3E



3D2F24



1D3633

Complementary

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



352F3E



383E2F

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.



24352B



352F3E



363222

Square

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



352F3E



412D29



2D3425



1B363B

Rectangle

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



352F3E



402C33



2D3425



1F3630

Sweetspot

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



352F3E



4E4C52



2F383E



272629



A8A8A8



292929

Same Dimension

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



352F3E



433A52



3D2F3E



1D1C1F



26005E



5900DE

Inverse Universe

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



3E2F38



523A48



313E2F



1F1C1D



5E0039



DE0085

Previews

White Background



This preview shows how the Hex color 352F3E looks on a white background.

Color Contrast Check

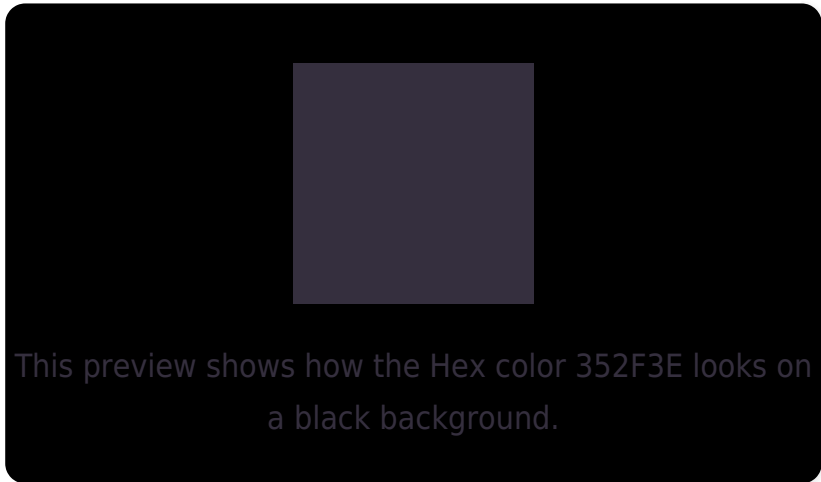
Large Text (above 18pt) WCAG AA ✓ Pass

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

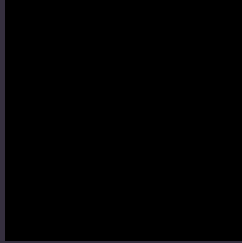
Any Text WCAG AA × Fail

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 352F3E Background



This preview shows how black text looks on a background with the Hex color 352F3E.



This preview shows how white text looks on a background with the Hex color 352F3E.

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
352F3E

Protanopia
2E313F

Deuteranopia
30313E



Tritanopia
333135

Trichromacy



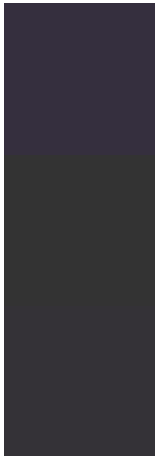
Original Color
352F3E

Protanomaly
31303F

Deuteranomaly
32303E

Tritanomaly
343038

Monochromacy



Original Color
352F3E

Achromatopsia
333333

Achromatomaly
343237

CSS Examples

Text

The CSS property to change the color of the text to Hex 352F3E 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 #352F3E looks like.

```
.text, #text, p{  
    color:#352F3E  
}
```

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 #352F3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352F3E
}
```

Border

The CSS property to change the border of an element to Hex 352F3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

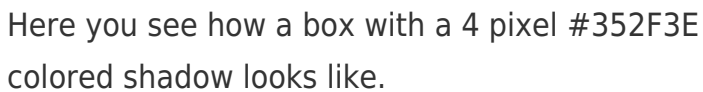
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352F3E }
```

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

```
.border{ border-color:#352F3E }
```

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



Here you see how a box with a 4 pixel #352F3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352F3E; -webkit-box-shadow:4px 4px  
4px 4px #352F3E; box-shadow:4px 4px 4px  
4px #352F3E }
```

Background

The CSS property to change the background color of an element to Hex 352F3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352F3E }
```

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

```
.background{ background-color:#352F3E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor