

Converting Colors

Hex(352F3B)

Have a look what the booklet for
Hex(352F3B) contains.

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Color

Hex(352F3B)

Conversions

Conversions Part 1

Format	Color
Hex	352F3B
RGB	53, 47, 59
RGB Percent	21%, 18%, 23%
CMY	0.7922, 0.8157, 0.7686
CMYK	0.10, 0.20, 0.00, 0.77
HSL	270°, 11%, 21%
HSV	270°, 20%, 23%
XYZ	3.2741, 3.1057, 4.5646
YIQ	50.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

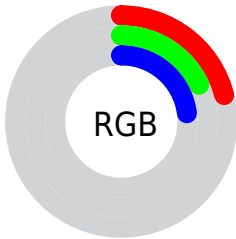
Format	Color
R_{YB}	53, 47, 59
Decimal	3485499
CIE _{Lab}	20.46, 5.52, -6.61
CIE _{LCh}	20, 8.615, 309.876
Yxy	3.1057, 0.2992, 0.2838
Android (android.graphics.Color)	4281675579 (0xFF352F3B)
YUV	50.1620, 4.3571, 2.4889
Hunter-Lab	17.6229, 2.3230, -3.0208

Details

The Hex color **352F3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353B2F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **645D6A**, and **080011** is the 20% darker color. If you saturate the color by 10%, you get **32293B**, and if you desaturate by 10%, it is **38353B**.

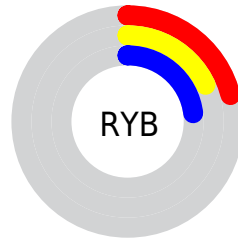
Distribution



Red (21%)

Green (18%)

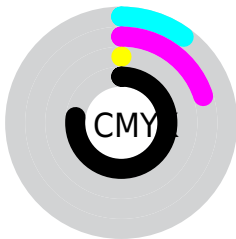
Blue (23%)



Red (21%)

Yellow (18%)

Blue (23%)

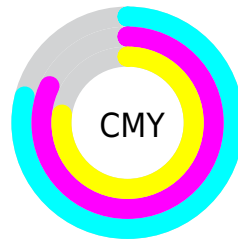


Cyan (10%)

Magenta (20%)

Yellow (0%)

Black (77%)



Cyan (79%)

Magenta (82%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 352F3B 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 352F3B by changing the saturation by 10% instead.



352F3B



352F3B

FFFFFF



201A25



645D6A



080011



7D7583



000000



968F9D



B1AAB8



CDC5D4



E9E1F0



FFFDFF



352F3B



352F3B

■ 32293B

■ 38353B

■ 2F233B

■ 3B3B3B

■ 2C1D3B

■ 3E413B

■ 29173B

■ 41473B

■ 26113B

■ 444D3B

■ 230C3B

■ 47523B

■ 20063B

■ 4A583B

■ 1D003B

■ 4D5E3B

■ 50643B

Harmonies

Analogous

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



2D313E



352F3B



3B2D36

Triad

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



352F3B



3A2F26



213533

Complementary

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



352F3B



353B2F

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.



26352D



352F3B



343225

Square

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



352F3B



3E2E29



2D3328



203439

Rectangle

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



352F3B



3E2D32



2D3328



223531

Sweetspot

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



352F3B



4A484D



2F353B



252426



A6A6A6



262626

Same Dimension

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



352F3B



433A4D



3B2F3B



1D1C1F



2F005E



6F00DE

Inverse Universe

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



3B2F35



4D3A43



2F3B2F



1F1C1D



5E002F



DE006F

Previews

White Background



This preview shows how the Hex color 352F3B looks on a white background.

Color Contrast Check

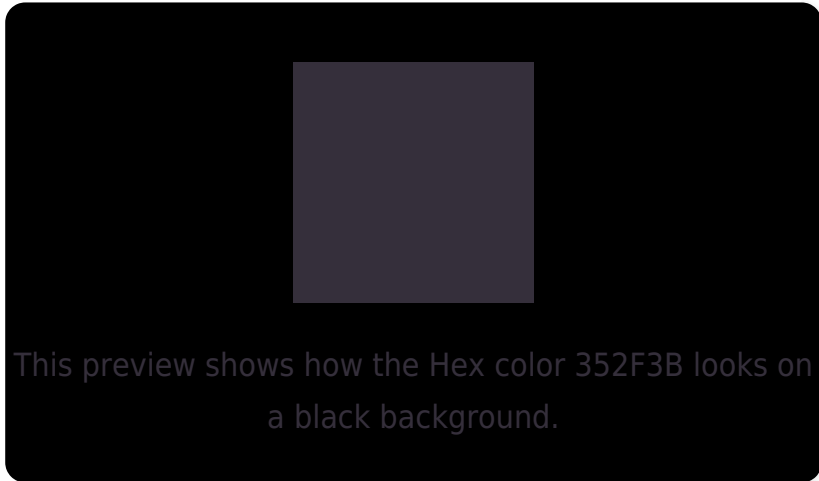
Large Text (above 18pt) WCAG AA ✓ Pass

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

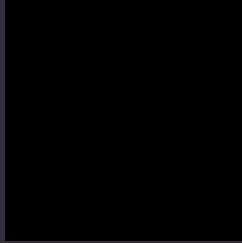
Any Text WCAG AA × Fail

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 352F3B Background



This preview shows how black text looks on a background with the Hex color 352F3B.

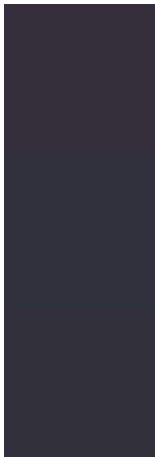


This preview shows how white text looks on a background with the Hex color 352F3B.

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
352F3B

Protanopia
2F313C

Deuteranopia
32303B



Tritanopia
343034

Trichromacy



Original Color

352F3B

Protanomaly

31303C

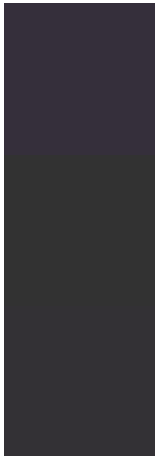
Deuteranomaly

33303B

Tritanomaly

343037

Monochromacy



Original Color

352F3B

Achromatopsia

323232

Achromatomaly

333135

CSS Examples

Text

The CSS property to change the color of the text to Hex 352F3B 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 #352F3B looks like.

```
.text, #text, p{  
    color:#352F3B  
}
```

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 #352F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352F3B
}
```

Border

The CSS property to change the border of an element to Hex 352F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

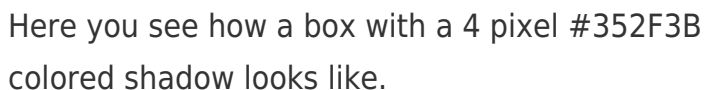
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352F3B }
```

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

```
.border{ border-color:#352F3B }
```

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



Here you see how a box with a 4 pixel #352F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352F3B; -webkit-box-shadow:4px 4px  
4px 4px #352F3B; box-shadow:4px 4px 4px  
4px #352F3B }
```

Background

The CSS property to change the background color of an element to Hex 352F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352F3B }
```

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

```
.background{ background-color:#352F3B }
```

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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