

Converting Colors

Hex(362F3C)

Have a look what the booklet for
Hex(362F3C) contains.

Hex(362F3C)	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(362F3C)

Conversions

Conversions Part 1

Format	Color
Hex	362F3C
RGB	54, 47, 60
RGB Percent	21%, 18%, 24%
CMY	0.7882, 0.8157, 0.7647
CMYK	0.10, 0.22, 0.00, 0.76
HSL	272°, 12%, 21%
HSV	272°, 22%, 24%
XYZ	3.3534, 3.1435, 4.7050
YIQ	50.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

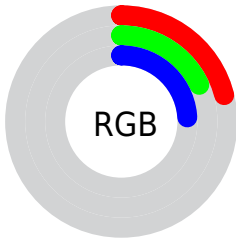
Format	Color
R _Y B	54, 47, 60
Decimal	3551036
CIE Lab	20.61, 6.19, -7.06
CIE LCh	21, 9.391, 311.236
Yxy	3.1435, 0.2994, 0.2806
Android (android.graphics.Color)	4281741116 (0xFF362F3C)
YUV	50.5750, 4.6465, 3.0037
Hunter-Lab	17.7300, 2.7338, -3.3226

Details

The Hex color **362F3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353C2F**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **655D6B**, and **0A0012** is the 20% darker color. If you saturate the color by 10%, you get **33293C**, and if you desaturate by 10%, it is **39353C**.

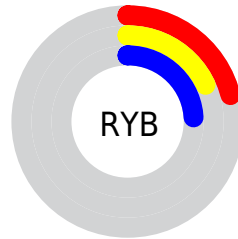
Distribution



 Red (21%)

 Green (18%)

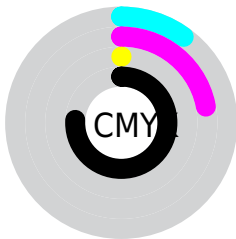
 Blue (24%)



 Red (21%)

 Yellow (18%)

 Blue (24%)

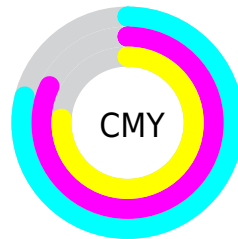


 Cyan (10%)

 Magenta (22%)

 Yellow (0%)

 Black (76%)



 Cyan (79%)

 Magenta (82%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 362F3C 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 362F3C by changing the saturation by 10% instead.



362F3C



362F3C

FFFFFF



211A26



655D6B



0A0012



7E7585



000000



988F9F



B2AABA



CEC5D5



EAE1F2



FFFDFD



362F3C



362F3C

■ 33293C

■ 39353C

■ 30233C

■ 3C3B3C

■ 2E1D3C

■ 3E413C

■ 2B173C

■ 41473C

■ 28113C

■ 444D3C

■ 250B3C

■ 47533C

■ 23053C

■ 49593C

■ 20003C

■ 4C5F3C

■ 4F653C

Harmonies

Analogous

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



2D313F



362F3C



3D2D36

Triad

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



362F3C



3B3025



1F3634

Complementary

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



362F3C



353C2F

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.



25352D



362F3C



343224

Square

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



362F3C



3F2E29



2C3427



1F353A

Rectangle

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



362F3C



3F2D32



2C3427



213632

Sweetspot

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



362F3C



4C4A4F



2F353C



272629



A8A8A8



292929

Same Dimension

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



362F3C



463A4F



3C2F3C



1D1C1F



33005E



7700DE

Inverse Universe

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



3C2F35



4F3A44



2F3C2F



1F1C1D



5E002C



DE0066

Previews

White Background



This preview shows how the Hex color 362F3C looks on a white background.

Color Contrast Check

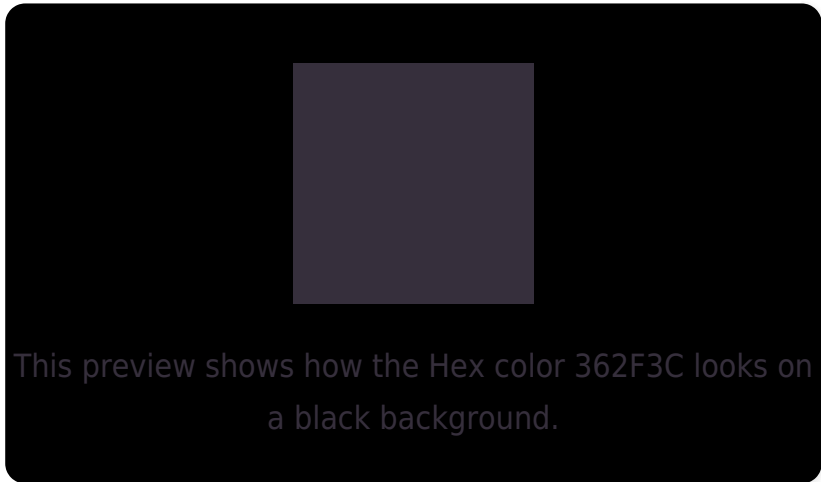
Large Text (above 18pt) WCAG AA ✓ Pass

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

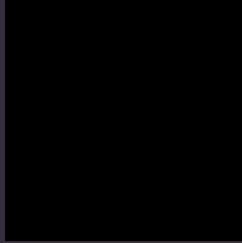
Any Text WCAG AA × Fail

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 362F3C Background



This preview shows how black text looks on a background with the Hex color 362F3C.



This preview shows how white text looks on a background with the Hex color 362F3C.

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
362F3C

Protanopia
2F313E

Deuteranopia
32313C



Tritanopia
353034

Trichromacy



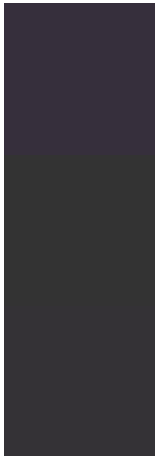
Original Color
362F3C

Protanomaly
32303D

Deuteranomaly
33303C

Tritanomaly
353037

Monochromacy



Original Color
362F3C

Achromatopsia
333333

Achromatomaly
343236

CSS Examples

Text

The CSS property to change the color of the text to Hex 362F3C 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 #362F3C looks like.

```
.text, #text, p{  
    color:#362F3C  
}
```

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 #362F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #362F3C
}
```

Border

The CSS property to change the border of an element to Hex 362F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

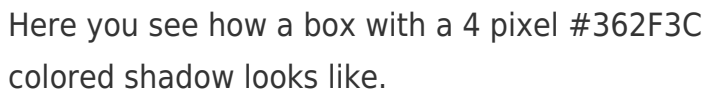
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#362F3C }
```

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

```
.border{ border-color:#362F3C }
```

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



Here you see how a box with a 4 pixel #362F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #362F3C; -webkit-box-shadow:4px 4px  
4px 4px #362F3C; box-shadow:4px 4px 4px  
4px #362F3C }
```

Background

The CSS property to change the background color of an element to Hex 362F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#362F3C }
```

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

```
.background{ background-color:#362F3C }
```

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