

Converting Colors

Hex(3A2F3B)

Have a look what the booklet for
Hex(3A2F3B) contains.

Hex(3A2F3B)	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(3A2F3B)

Conversions

Conversions Part 1

Format	Color
Hex	3A2F3B
RGB	58, 47, 59
RGB Percent	23%, 18%, 23%
CMY	0.7725, 0.8157, 0.7686
CMYK	0.02, 0.20, 0.00, 0.77
HSL	295°, 11%, 21%
HSV	295°, 20%, 23%
XYZ	3.5509, 3.2483, 4.5775
YIQ	51.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

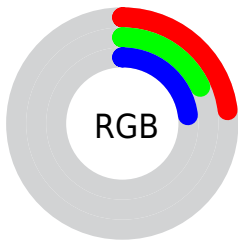
Format	Color
R_{YB}	58, 47, 59
Decimal	3813179
CIE Lab	21.01, 7.61, -5.73
CIE LCh	21, 9.527, 323.037
Yxy	3.2483, 0.3121, 0.2855
Android (android.graphics.Color)	4282003259 (0xFF3A2F3B)
YUV	51.6570, 3.6201, 5.5628
Hunter-Lab	18.0231, 3.6269, -2.4423

Details


The Hex color **3A2F3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303B2F**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **695D6A**, and **100011** is the 20% darker color. If you saturate the color by 10%, you get **3A293B**, and if you desaturate by 10%, it is **3A353B**.

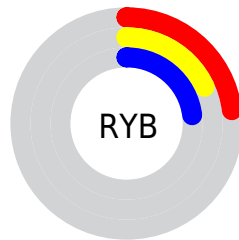
Distribution



 Red (23%)

 Green (18%)

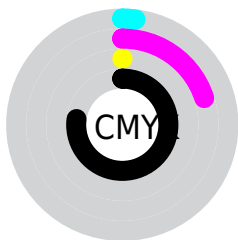
 Blue (23%)




 Red (23%)

 Yellow (18%)

 Blue (23%)

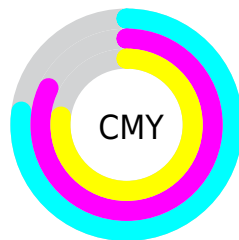


 Cyan (2%)

 Magenta (20%)

 Yellow (0%)

 Black (77%)



 Cyan (77%)

 Magenta (82%)

 Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2F3B 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 3A2F3B by changing the saturation by 10% instead.



3A2F3B



3A2F3B

FFFFFF



241A25



695D6A



100011



827683



000000



9C8F9D



B7AAB8



D3C5D4



EFE1F0



FFFEFF



3A2F3B



3A2F3B

■ 3A293B

■ 3A353B

■ 39233B

■ 3B3B3B

■ 391D3B

■ 3B413B

■ 38173B

■ 3C473B

■ 38113B

■ 3C4D3B

■ 370C3B

■ 3D523B

■ 37063B

■ 3D583B

■ 36003B

■ 3E5E3B

■ 3E643B

Harmonies

Analogous

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



32313F



3A2F3B



3F2E34

Triad

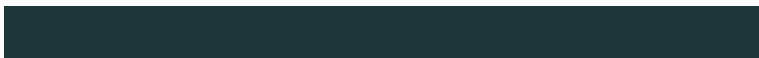
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3A2F3B



393125



1F3638

Complementary

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



3A2F3B



303B2F

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.



233631



3A2F3B



323426

Square

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



3A2F3B



3F2F28



2A352A



21353D

Rectangle

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



3A2F3B



412E30



2A352A



203735

Sweetspot

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



3A2F3B



4C484D



2F303B



262426



A6A6A6



262626

Same Dimension

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



3A2F3B



4B3A4D



3B2F36



1E1C1F



56005E



CB00DE

Inverse Universe

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



3B2F30



4D3A3C



2F3B34



1F1C1C



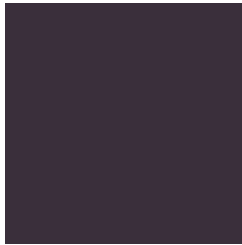
5E0008



DE0012

Previews

White Background



This preview shows how the Hex color 3A2F3B looks on a white background.

Color Contrast Check

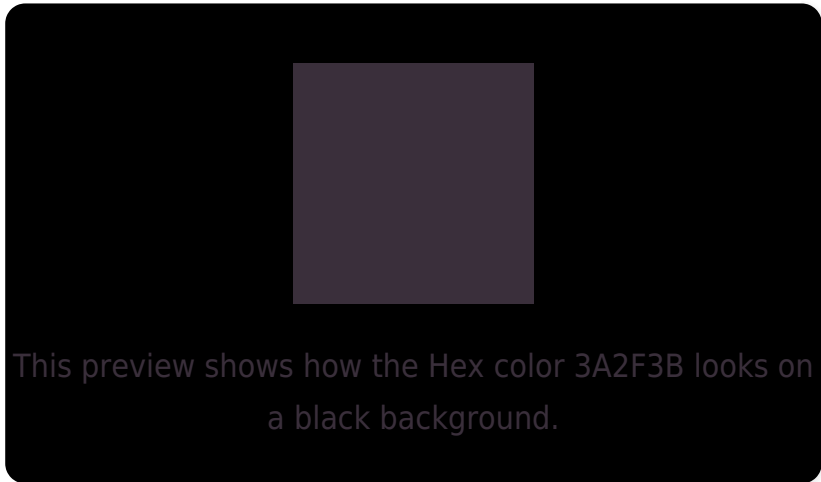
Large Text (above 18pt) WCAG AA ✓ Pass

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

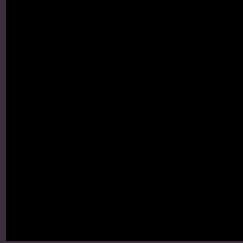
Any Text WCAG AA × Fail

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 3A2F3B Background



This preview shows how black text looks on a background with the Hex color 3A2F3B.



This preview shows how white text looks on a background with the Hex color 3A2F3B.

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


3A2F3B

Protanopia

30323D

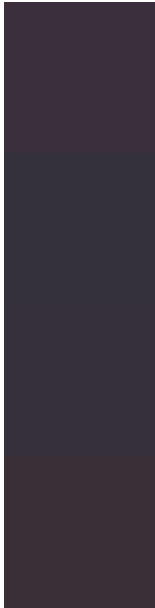
Deuteranopia

34313B



Tritanopia
393034

Trichromacy



Original Color

3A2F3B

Protanomaly

34313C

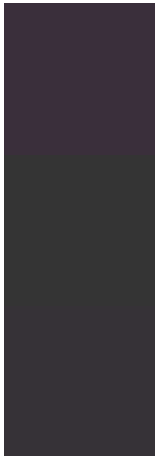
Deuteranomaly

36303B

Tritanomaly

393037

Monochromacy



Original Color

3A2F3B

Achromatopsia

343434

Achromatomaly

363237

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2F3B 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 #3A2F3B looks like.

```
.text, #text, p{  
    color:#3A2F3B  
}
```

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 #3A2F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2F3B
}
```

Border

The CSS property to change the border of an element to Hex 3A2F3B 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
#3A2F3B }
```

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

```
.border{ border-color:#3A2F3B }
```

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

Here you see how a box with a 4 pixel #3A2F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2F3B; -webkit-box-shadow:4px 4px  
4px 4px #3A2F3B; box-shadow:4px 4px 4px  
4px #3A2F3B }
```

Background

The CSS property to change the background color of an element to Hex 3A2F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2F3B }
```

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

```
.background{ background-color:#3A2F3B }
```

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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