

Converting Colors

Hex(3A2F39)

Have a look what the booklet for
Hex(3A2F39) contains.

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Color

Hex(3A2F39)

Conversions

Conversions Part 1

Format	Color
Hex	3A2F39
RGB	58, 47, 57
RGB Percent	23%, 18%, 22%
CMY	0.7725, 0.8157, 0.7765
CMYK	0.00, 0.19, 0.02, 0.77
HSL	305°, 10%, 21%
HSV	305°, 19%, 23%
XYZ	3.5000, 3.2280, 4.3095
YIQ	51.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

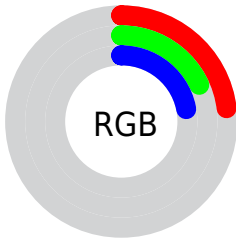
Format	Color
RYB	58, 47, 57
Decimal	3813177
CIELab	20.93, 7.14, -4.48
CIElCh	21, 8.431, 327.922
Yxy	3.2280, 0.3171, 0.2925
Android (android.graphics.Color)	4282003257 (0xFF3A2F39)
YUV	51.4290, 2.7465, 5.7628
Hunter-Lab	17.9666, 3.3310, -1.6448

Details

The Hex color **3A2F39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2F3A30**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **695D68**, and **10000E** is the 20% darker color. If you saturate the color by 10%, you get **3A2938**, and if you desaturate by 10%, it is **3A353A**.

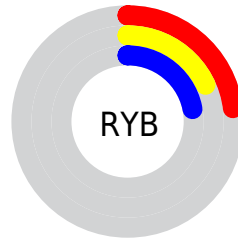
Distribution



Red (23%)

Green (18%)

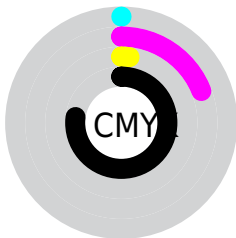
Blue (22%)



Red (23%)

Yellow (18%)

Blue (22%)

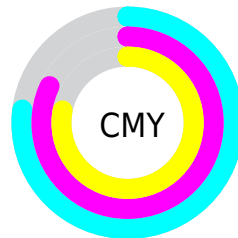


Cyan (0%)

Magenta (19%)

Yellow (2%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2F39 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 3A2F39 by changing the saturation by 10% instead.



3A2F39



3A2F39

FFFFFF



241A24



695D68



10000E



827681



000000



9C8F9B



B7AAB6



D3C5D1



EFE1EE



FFFEFF



3A2F39



3A2F39

■ 3A2938

■ 3A353A

■ 3A2338

■ 3A3B3A

■ 3A1E37

■ 3A403B

■ 3A1837

■ 3A463B

■ 3A1236

■ 3A4C3C

■ 3A0C36

■ 3A523C

■ 3A0635

■ 3A583D

■ 3A0135

■ 3A5D3D

■ 3A0035

■ 3A633E

Harmonies

Analogous

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



33313D



3A2F39



3E2E33

Triad

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



3A2F39



383226



213638

Complementary

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



3A2F39



2F3A30

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.



243632



3A2F39



313427

Square

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



3A2F39



3D3028



2A352C



24353D

Rectangle

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



3A2F39



3F2E2F



2A352C



223636

Sweetspot

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



3A2F39



4D484C



302F3A



262426



A6A6A6



262626

Same Dimension

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



3A2F39



4D3B4B



3A2F34



1C191C



5C0053



DB00C7

Inverse Universe

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



3A2F39



4D3B4B



2F3A35



1C191C



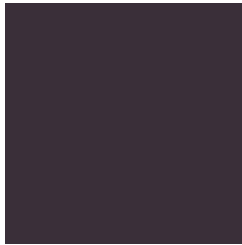
5C0053



DB00C7

Previews

White Background



This preview shows how the Hex color 3A2F39 looks on a white background.

Color Contrast Check

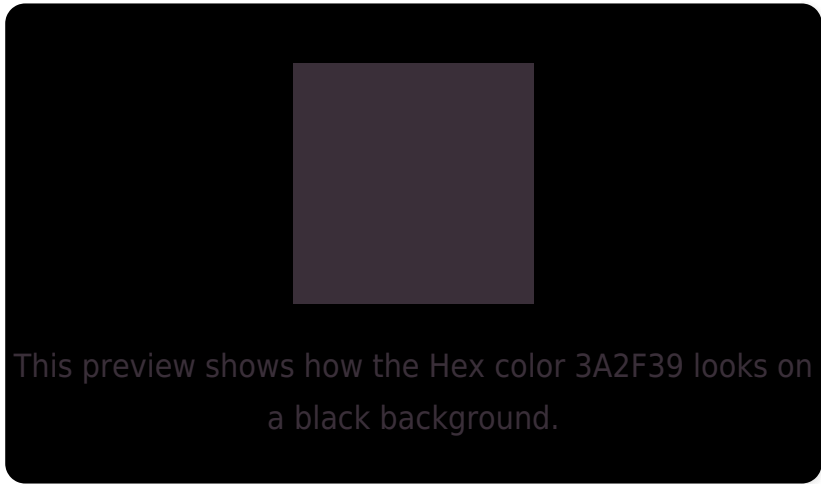
Large Text (above 18pt) WCAG AA ✓ Pass

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

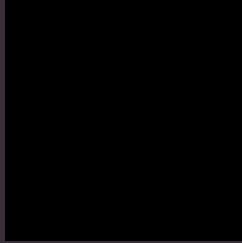
Any Text WCAG AA × Fail

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 3A2F39 Background



This preview shows how black text looks on a background with the Hex color 3A2F39.



This preview shows how white text looks on a background with the Hex color 3A2F39.

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


3A2F39

Protanopia

31323B

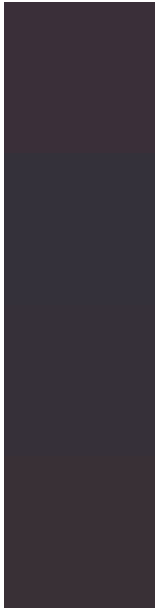
Deuteranopia

343139



Tritanopia
393034

Trichromacy



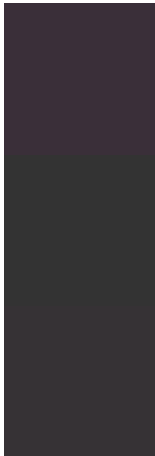
Original Color
3A2F39

Protanomaly
34313A

Deuteranomaly
363039

Tritanomaly
393036

Monochromacy



Original Color
3A2F39

Achromatopsia
333333

Achromatomaly
363235

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2F39 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 #3A2F39 looks like.

```
.text, #text, p{  
    color:#3A2F39  
}
```

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 #3A2F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2F39
}
```

Border

The CSS property to change the border of an element to Hex 3A2F39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

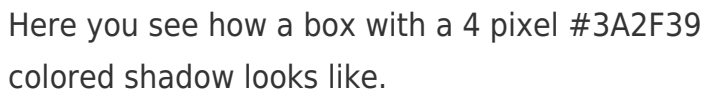
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2F39 }
```

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

```
.border{ border-color:#3A2F39 }
```

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



Here you see how a box with a 4 pixel #3A2F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2F39; -webkit-box-shadow:4px 4px  
4px 4px #3A2F39; box-shadow:4px 4px 4px  
4px #3A2F39 }
```

Background

The CSS property to change the background color of an element to Hex 3A2F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2F39 }
```

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

```
.background{ background-color:#3A2F39 }
```

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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