

Converting Colors

Hex(3A2C39)

Have a look what the booklet for
Hex(3A2C39) contains.

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Color

Hex(3A2C39)

Conversions

Conversions Part 1

Format	Color
Hex	3A2C39
RGB	58, 44, 57
RGB Percent	23%, 17%, 22%
CMY	0.7725, 0.8275, 0.7765
CMYK	0.00, 0.24, 0.02, 0.77
HSL	304°, 14%, 20%
HSV	304°, 24%, 23%
XYZ	3.3841, 2.9963, 4.2709
YIQ	49.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

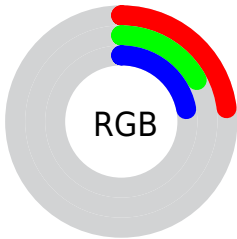
Format	Color
RYB	58, 44, 57
Decimal	3812409
CIELab	20.03, 9.19, -5.83
CIELCh	20, 10.888, 327.593
Yxy	2.9963, 0.3177, 0.2813
Android (android.graphics.Color)	4282002489 (0xFF3A2C39)
YUV	49.6680, 3.6147, 7.3072
Hunter-Lab	17.3099, 4.6050, -2.5118

Details

The Hex color **3A2C39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C3A2D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **695A68**, and **10000E** is the 20% darker color. If you saturate the color by 10%, you get **3A2639**, and if you desaturate by 10%, it is **3A3239**.

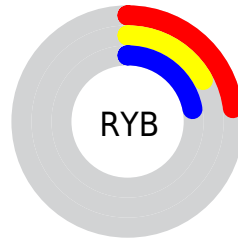
Distribution



Red (23%)

Green (17%)

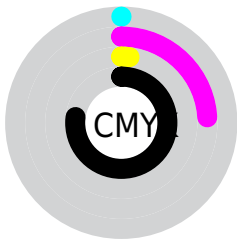
Blue (22%)



Red (23%)

Yellow (17%)

Blue (22%)

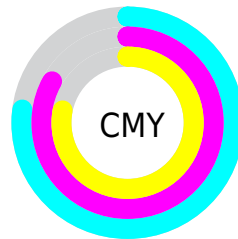


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2C39 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 3A2C39 by changing the saturation by 10% instead.



3A2C39



3A2C39

FFFFFF



241723



695A68



10000E



827281



000000



9D8C9B



B8A6B6



D3C1D1



F0DDEE



FFFAFF



3A2C39



3A2C39

■ 3A2639

■ 3A3239

■ 3A2038

■ 3A383A

■ 3A1B38

■ 3A3D3A

■ 3A1537

■ 3A433B

■ 3A0F37

■ 3A493B

■ 3A0937

■ 3A4F3B

■ 3A0336

■ 3A553C

■ 3A0036

■ 3A5A3C

■ 3A603D

Harmonies

Analogous

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



312F3E



3A2C39



3F2B31

Triad

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



3A2C39



373021



193537

Complementary

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



3A2C39



2C3A2D

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.



1D352F



3A2C39



2E3222

Square

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



3A2C39



3D2D23



253428



1C333E

Rectangle

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



3A2C39



412B2C



253428



193535

Sweetspot

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



3A2C39



4D474C



2D2C3A



262326



A6A6A6



262626

Same Dimension

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



3A2C39



4D364B



3A2C32



1C191C



5C0055



DB00CC

Inverse Universe

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



3A2C39



4D364B



2C3A34



1C191C



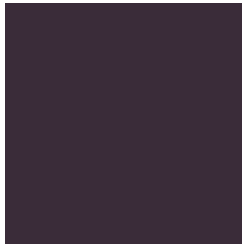
5C0055



DB00CC

Previews

White Background



This preview shows how the Hex color 3A2C39 looks on a white background.

Color Contrast Check

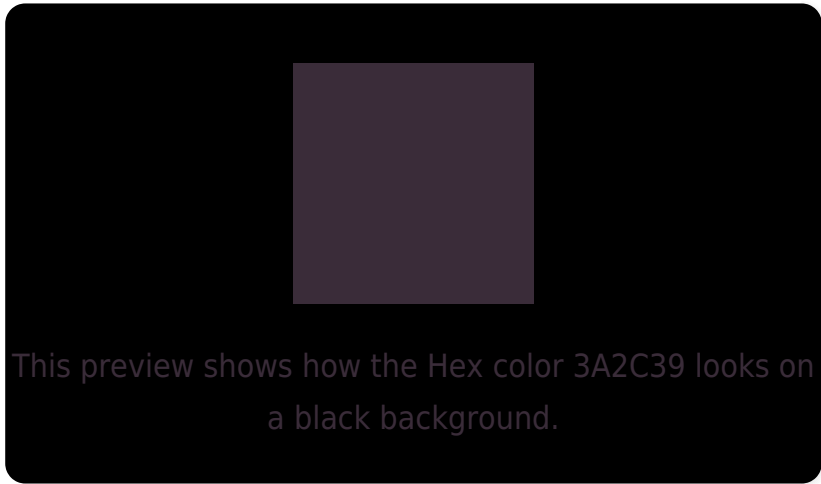
Large Text (above 18pt) WCAG AA ✓ Pass

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

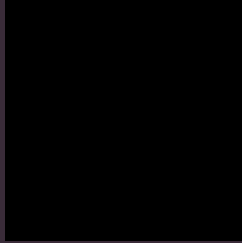
Any Text WCAG AA × Fail

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 3A2C39 Background



This preview shows how black text looks on a background with the Hex color 3A2C39.



This preview shows how white text looks on a background with the Hex color 3A2C39.

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
3A2C39

Protanopia
2E303C

Deuteranopia
312F38



Tritanopia
392D31

Trichromacy



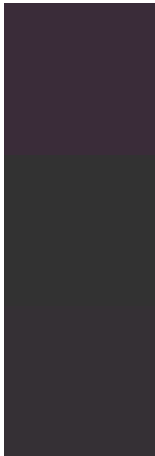
Original Color
3A2C39

Protanomaly
322F3B

Deuteranomaly
342E38

Tritanomaly
392D34

Monochromacy



Original Color
3A2C39

Achromatopsia
323232

Achromatomaly
353035

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2C39 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 #3A2C39 looks like.

```
.text, #text, p{  
    color:#3A2C39  
}
```

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 #3A2C39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2C39
}
```

Border

The CSS property to change the border of an element to Hex 3A2C39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

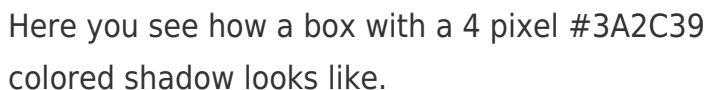
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2C39 }
```

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

```
.border{ border-color:#3A2C39 }
```

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



Here you see how a box with a 4 pixel #3A2C39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2C39; -webkit-box-shadow:4px 4px  
4px 4px #3A2C39; box-shadow:4px 4px 4px  
4px #3A2C39 }
```

Background

The CSS property to change the background color of an element to Hex 3A2C39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2C39 }
```

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

```
.background{ background-color:#3A2C39 }
```

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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