

Converting Colors

Hex(3A2D3B)

Have a look what the booklet for
Hex(3A2D3B) contains.

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Color

Hex(3A2D3B)

Conversions

Conversions Part 1

Format	Color
Hex	3A2D3B
RGB	58, 45, 59
RGB Percent	23%, 18%, 23%
CMY	0.7725, 0.8235, 0.7686
CMYK	0.02, 0.24, 0.00, 0.77
HSL	296°, 13%, 20%
HSV	296°, 24%, 23%
XYZ	3.4727, 3.0921, 4.5515
YIQ	50.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

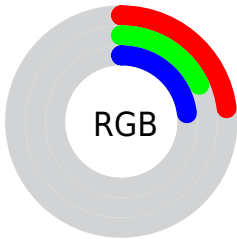
Format	Color
RYB	58, 45, 59
Decimal	3812667
CIELab	20.41, 8.98, -6.64
CIELCh	20, 11.165, 323.527
Yxy	3.0921, 0.3124, 0.2782
Android (android.graphics.Color)	4282002747 (0xFF3A2D3B)
YUV	50.4830, 4.1989, 6.5924
Hunter-Lab	17.5843, 4.4794, -3.0374

Details

The Hex color **3A2D3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3B2D**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **695B6A**, and **100011** is the 20% darker color. If you saturate the color by 10%, you get **3A273B**, and if you desaturate by 10%, it is **3A333B**.

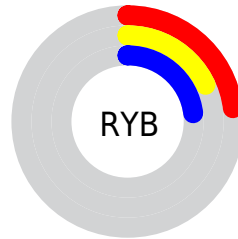
Distribution



Red (23%)

Green (18%)

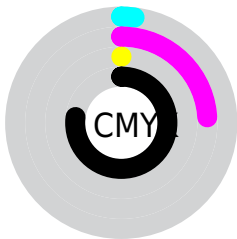
Blue (23%)



Red (23%)

Yellow (18%)

Blue (23%)

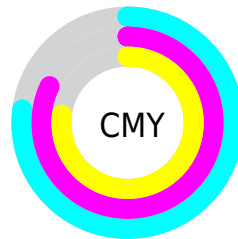


Cyan (2%)

Magenta (24%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (82%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A2D3B 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 3A2D3B by changing the saturation by 10% instead.

■ 3A2D3B

■ 3A2D3B

FFFFFF

■ 241825

■ 695B6A

■ 100011

■ 827383

■ 000000

■ 9D8D9D

■ B7A7B8

■ D3C2D4

■ EFDEF0

■ FFFBFF

■ 3A2D3B

■ 3A2D3B

■ 3A273B

■ 3A333B

■ 39213B

■ 3B393B

■ 391B3B

■ 3B3F3B

■ 38153B

■ 3C453B

■ 380F3B

■ 3C4A3B

■ 370A3B

■ 3D503B

■ 37043B

■ 3D563B

■ 37003B

■ 3D5C3B

■ 3E623B

Harmonies

Analogous

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



303040



3A2D3B



402B33

Triad

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



3A2D3B



393021



193637

Complementary

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



3A2D3B



2E3B2D

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.



1E362F



3A2D3B



303322

Square

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



3A2D3B



3F2D24



273527



1B353E

Rectangle

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



3A2D3B



422B2E



273527



1A3635

Sweetspot

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



3A2D3B



4C474D



2D2E3B



262326



A6A6A6



262626

Same Dimension

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



3A2D3B



4B374D



3B2D35



1E1C1F



58005E



CE00DE

Inverse Universe

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



3B2D2E



4D3739



2D3B33



1F1C1C



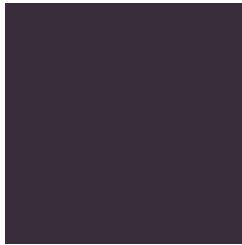
5E0007



DE0010

Previews

White Background



This preview shows how the Hex color 3A2D3B looks on a white background.

Color Contrast Check

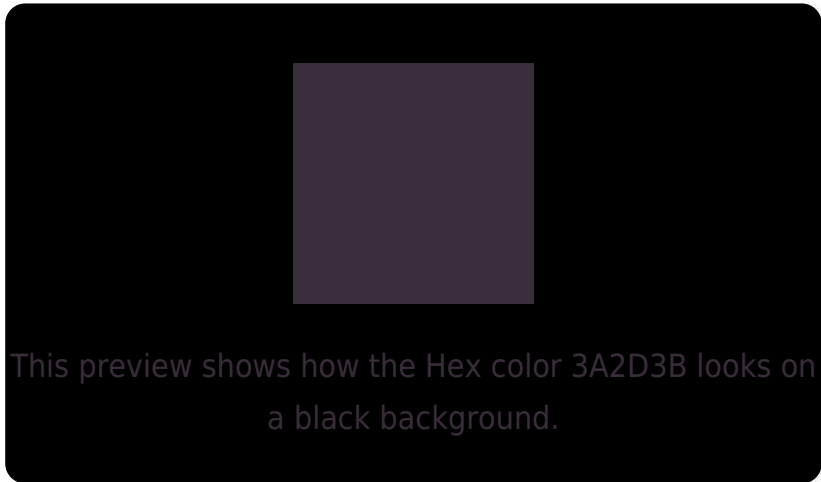
Large Text (above 18pt) WCAG AA ✓ Pass

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

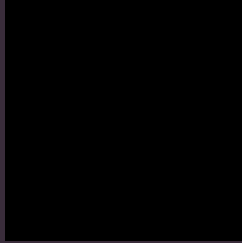
Any Text WCAG AA × Fail

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 3A2D3B Background



This preview shows how black text looks on a background with the Hex color 3A2D3B.



This preview shows how white text looks on a background with the Hex color 3A2D3B.

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

3A2D3B

Protanopia

2E313E

Deuteranopia

32303A



Tritanopia
392F32

Trichromacy



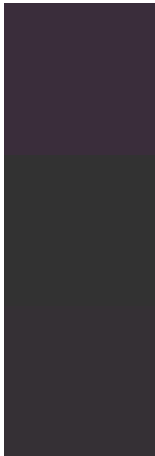
Original Color
3A2D3B

Protanomaly
32303D

Deuteranomaly
352F3A

Tritanomaly
392E35

Monochromacy



Original Color
3A2D3B

Achromatopsia
323232

Achromatomaly
353035

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A2D3B 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 #3A2D3B looks like.

```
.text, #text, p{  
    color:#3A2D3B  
}
```

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 #3A2D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A2D3B
}
```

Border

The CSS property to change the border of an element to Hex 3A2D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

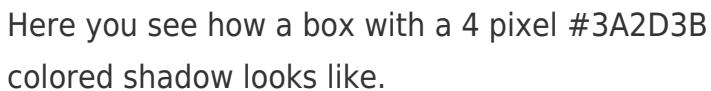
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A2D3B }
```

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

```
.border{ border-color:#3A2D3B }
```

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



Here you see how a box with a 4 pixel #3A2D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A2D3B; -webkit-box-shadow:4px 4px  
4px 4px #3A2D3B; box-shadow:4px 4px 4px  
4px #3A2D3B }
```

Background

The CSS property to change the background color of an element to Hex 3A2D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A2D3B }
```

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

```
.background{ background-color:#3A2D3B }
```

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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