

Converting Colors

Hex(3B2A34)

Have a look what the booklet for
Hex(3B2A34) contains.

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Color

Hex(3B2A34)

Conversions

Conversions Part 1

Format	Color
Hex	3B2A34
RGB	59, 42, 52
RGB Percent	23%, 16%, 20%
CMY	0.7686, 0.8353, 0.7961
CMYK	0.00, 0.29, 0.12, 0.77
HSL	325°, 17%, 20%
HSV	325°, 29%, 23%
XYZ	3.2514, 2.8337, 3.6244
YIQ	48.2230, 6.9220, 6.7140

Conversions

Conversions Part 2

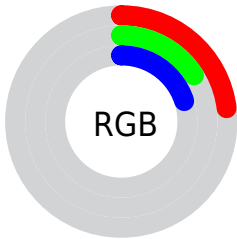
Format	Color
R_{YB}	59, 42, 52
Decimal	3877428
CIE Lab	19.37, 9.88, -3.36
CIE LCh	19, 10.432, 341.200
Yxy	2.8337, 0.3349, 0.2918
Android (android.graphics.Color)	4282067508 (0xFF3B2A34)
YUV	48.2230, 1.8621, 9.4514
Hunter-Lab	16.8335, 5.0191, -0.9822

Details

The Hex color **3B2A34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3B31**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **6B5762**, and **0F0006** is the 20% darker color. If you saturate the color by 10%, you get **3B2432**, and if you desaturate by 10%, it is **3B3036**.

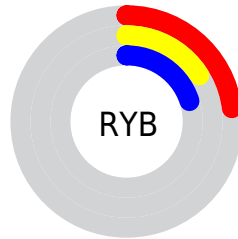
Distribution



Red (23%)

Green (16%)

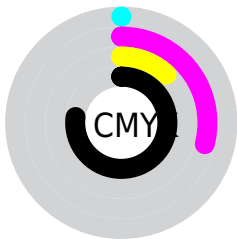
Blue (20%)



Red (23%)

Yellow (16%)

Blue (20%)

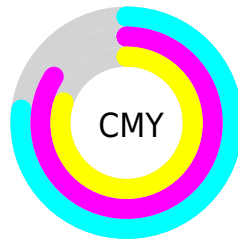


Cyan (0%)

Magenta (29%)

Yellow (12%)

Black (77%)



Cyan (77%)

Magenta (84%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2A34 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 3B2A34 by changing the saturation by 10% instead.



3B2A34



3B2A34

FFFFFF



25151F



6B5762



0F0006



84707B



000000



9E8995



B9A4B0



D5BFCB



F1DBE7



FFF7FF



3B2A34



3B2A34

■ 3B2432

■ 3B3036

■ 3B1E2F

■ 3B3639

■ 3B182D

■ 3B3C3B

■ 3B122A

■ 3B423E

■ 3B0C28

■ 3B4740

■ 3B0725

■ 3B4D43

■ 3B0123

■ 3B5345

■ 3B0023

■ 3B5947

■ 3B5F4A

Harmonies

Analogous

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



342C3A



3B2A34



3E292C

Triad

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



3B2A34



322F20



193339

Complementary

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



3B2A34



2A3B31

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.



1A3332



3B2A34



293123

Square

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



3B2A34



392D21



21332A



1F313D

Rectangle

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



3B2A34



3E2A27



21332A



193337

Sweetspot

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



3B2A34



4D464A



312A3B



262225



A6A6A6



262626

Same Dimension

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



3B2A34



4D3241



3B2A2C



1F1C1D



5E0038



DE0083

Inverse Universe

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



3B2A34



4D3241



2A3B39



1F1C1D



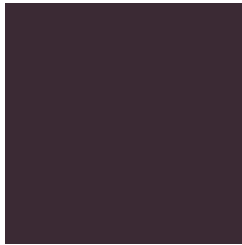
5E0038



DE0083

Previews

White Background



This preview shows how the Hex color 3B2A34 looks on a white background.

Color Contrast Check

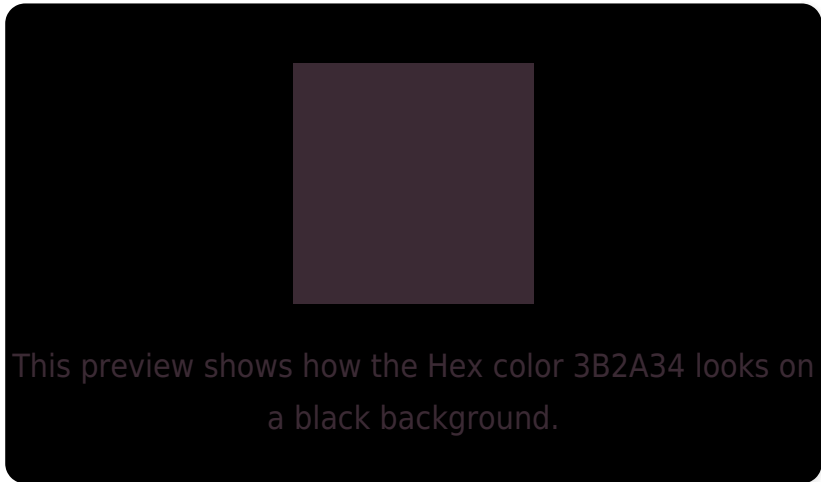
Large Text (above 18pt) WCAG AA ✓ Pass

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

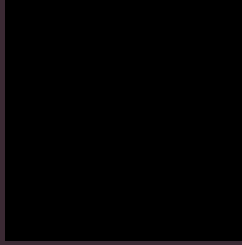
Any Text WCAG AA × Fail

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 3B2A34 Background



This preview shows how black text looks on a background with the Hex color 3B2A34.



This preview shows how white text looks on a background with the Hex color 3B2A34.

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

3B2A34

Protanopia

2E2F37

Deuteranopia

322E33



Tritanopia
3A2B2E

Trichromacy



Original Color

3B2A34

Protanomaly

332D36

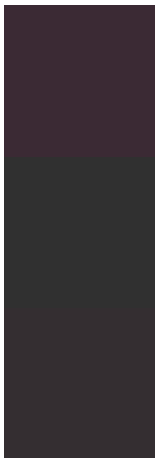
Deuteranomaly

352D33

Tritanomaly

3A2B30

Monochromacy



Original Color

3B2A34

Achromatopsia

303030

Achromatomaly

342E31

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2A34 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 #3B2A34 looks like.

```
.text, #text, p{  
    color:#3B2A34  
}
```

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 #3B2A34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2A34
}
```

Border

The CSS property to change the border of an element to Hex 3B2A34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

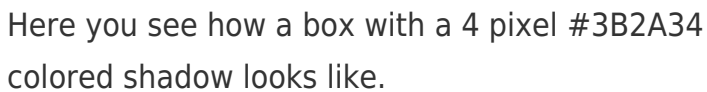
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B2A34 }
```

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

```
.border{ border-color:#3B2A34 }
```

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



Here you see how a box with a 4 pixel #3B2A34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2A34; -webkit-box-shadow:4px 4px  
4px 4px #3B2A34; box-shadow:4px 4px 4px  
4px #3B2A34 }
```

Background

The CSS property to change the background color of an element to Hex 3B2A34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2A34 }
```

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

```
.background{ background-color:#3B2A34 }
```

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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