

Converting Colors

Hex(3B2C38)

Have a look what the booklet for
Hex(3B2C38) contains.

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Color

Hex(3B2C38)

Conversions

Conversions Part 1

Format	Color
Hex	3B2C38
RGB	59, 44, 56
RGB Percent	23%, 17%, 22%
CMY	0.7686, 0.8275, 0.7804
CMYK	0.00, 0.25, 0.05, 0.77
HSL	312°, 15%, 20%
HSV	312°, 25%, 23%
XYZ	3.4181, 3.0167, 4.1435
YIQ	49.8530, 5.0880, 6.9120

Conversions

Conversions Part 2

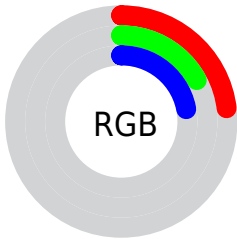
Format	Color
R _Y B	59, 44, 56
Decimal	3877944
CIE Lab	20.11, 9.39, -5.01
CIE LCh	20, 10.644, 331.908
Yxy	3.0167, 0.3231, 0.2852
Android (android.graphics.Color)	4282068024 (0xFF3B2C38)
YUV	49.8530, 3.0305, 8.0219
Hunter-Lab	17.3686, 4.7335, -1.9863

Details

The Hex color **3B2C38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C3B2F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6A5A67**, and **11000D** is the 20% darker color. If you saturate the color by 10%, you get **3B2637**, and if you desaturate by 10%, it is **3B3239**.

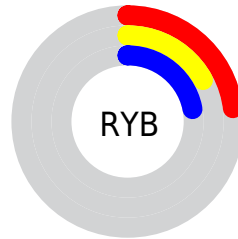
Distribution



Red (23%)

Green (17%)

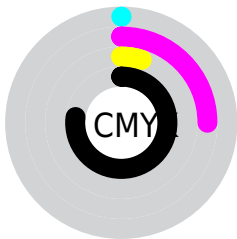
Blue (22%)



Red (23%)

Yellow (17%)

Blue (22%)

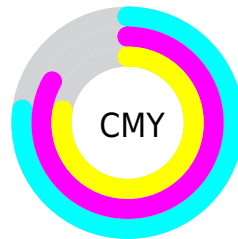


Cyan (0%)

Magenta (25%)

Yellow (5%)

Black (77%)



Cyan (77%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B2C38 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 3B2C38 by changing the saturation by 10% instead.



3B2C38



3B2C38

FFFFFF



251723



6A5A67



11000D



847280



000000



9E8C9A



B9A6B5



D4C1D0



F1DDEC



FFFAFF



3B2C38



3B2C38

■ 3B2637

■ 3B3239

■ 3B2036

■ 3B383A

■ 3B1A34

■ 3B3E3C

■ 3B1433

■ 3B443D

■ 3B0F32

■ 3B4A3E

■ 3B0931

■ 3B4F3F

■ 3B0330

■ 3B5540

■ 3B002F

■ 3B5B41

■ 3B6143

Harmonies

Analogous

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



322E3E



3B2C38



402B30

Triad

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



3B2C38



363021



1A3538

Complementary

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



3B2C38



2C3B2F

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.



1D3531



3B2C38



2D3323

Square

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



3B2C38



3C2E23



243429



1E333E

Rectangle

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



3B2C38



402B2B



243429



1A3536

Sweetspot

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



3B2C38



4D464B



2F2C3B



262225



A6A6A6



262626

Same Dimension

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



3B2C38



4D3548



3B2C31



1F1C1E



5E004B



DE00B1

Inverse Universe

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



3B2C38



4D3548



2C3B37



1F1C1E



5E004B



DE00B1

Previews

White Background



This preview shows how the Hex color 3B2C38 looks on a white background.

Color Contrast Check

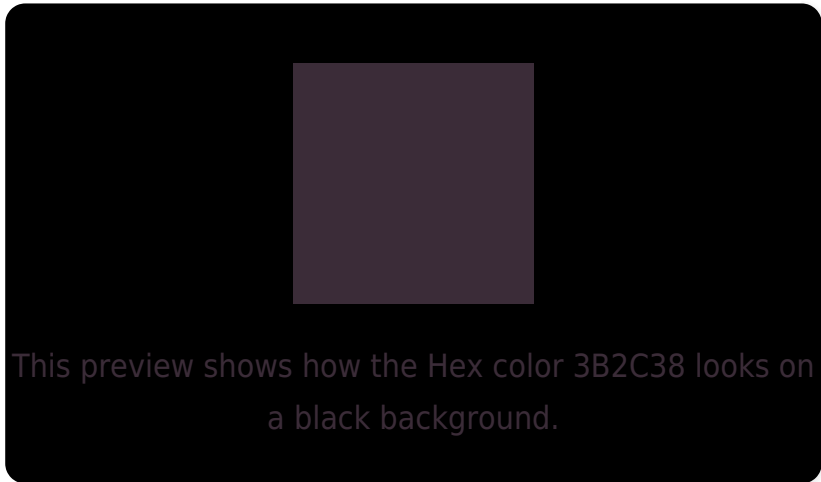
Large Text (above 18pt) WCAG AA ✓ Pass

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

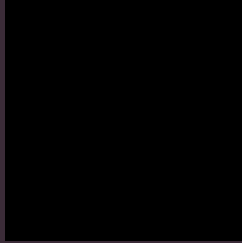
Any Text WCAG AA × Fail

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 3B2C38 Background



This preview shows how black text looks on a background with the Hex color 3B2C38.



This preview shows how white text looks on a background with the Hex color 3B2C38.

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
3B2C38

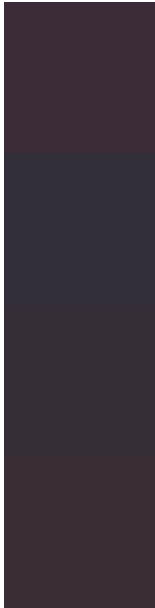
Protanopia
2E303B

Deuteranopia
322F37



Tritanopia
3A2D31

Trichromacy



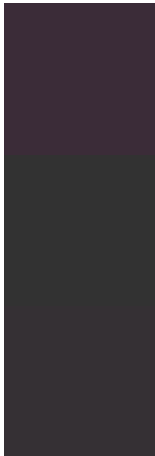
Original Color
3B2C38

Protanomaly
332F3A

Deuteranomaly
352E37

Tritanomaly
3A2D34

Monochromacy



Original Color
3B2C38

Achromatopsia
323232

Achromatomaly
353034

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B2C38 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 #3B2C38 looks like.

```
.text, #text, p{  
    color:#3B2C38  
}
```

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 #3B2C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B2C38
}
```

Border

The CSS property to change the border of an element to Hex 3B2C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

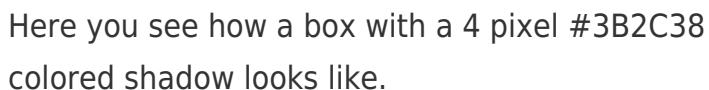
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B2C38 }
```

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

```
.border{ border-color:#3B2C38 }
```

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



Here you see how a box with a 4 pixel #3B2C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B2C38; -webkit-box-shadow:4px 4px  
4px 4px #3B2C38; box-shadow:4px 4px 4px  
4px #3B2C38 }
```

Background

The CSS property to change the background color of an element to Hex 3B2C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B2C38 }
```

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

```
.background{ background-color:#3B2C38 }
```

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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