

Converting Colors

Hex(3C3B2B)

Have a look what the booklet for
Hex(3C3B2B) contains.

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Color

Hex(3C3B2B)

Conversions

Conversions Part 1

Format	Color
Hex	3C3B2B
RGB	60, 59, 43
RGB Percent	24%, 23%, 17%
CMY	0.7647, 0.7686, 0.8314
CMYK	0.00, 0.02, 0.28, 0.76
HSL	56°, 17%, 20%
HSV	56°, 28%, 24%
XYZ	3.8635, 4.2630, 2.9047
YIQ	57.4750, 5.7320, -4.7640

Conversions

Conversions Part 2

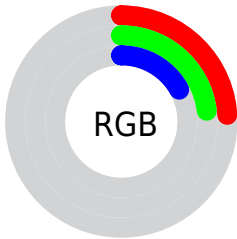
Format	Color
R_{YB}	44, 60, 43
Decimal	3947307
CIE _{Lab}	24.52, -2.75, 10.11
CIE _{LCh}	25, 10.474, 105.221
Yxy	4.2630, 0.3502, 0.3864
Android (android.graphics.Color)	4282137387 (0xFF3C3B2B)
YUV	57.4750, -7.1362, 2.2144
Hunter-Lab	20.6470, -2.7313, 6.1118

Details

The Hex color **3C3B2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2C3C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6C6A58**, and **111100** is the 20% darker color. If you saturate the color by 10%, you get **3C3B25**, and if you desaturate by 10%, it is **3C3B31**.

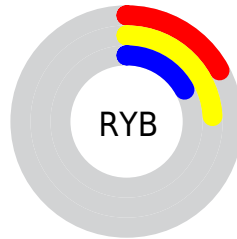
Distribution



Red (24%)

Green (23%)

Blue (17%)



Red (17%)

Yellow (24%)

Blue (17%)

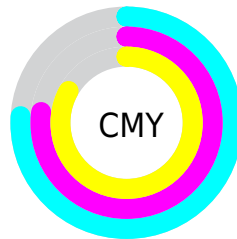


Cyan (0%)

Magenta (2%)

Yellow (28%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3B2B 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 3C3B2B by changing the saturation by 10% instead.

■ 3C3B2B

■ 3C3B2B

FFFFFF

■ 262516

■ 6C6A58

■ 111100

■ 858371

■ 000000

■ 9F9D8A

■ BAB8A5

■ D6D4C0

■ F2F0DC

■ FFFFF8

■ 3C3B2B

■ 3C3B2B

■ 3C3B25

■ 3C3B31

■ 3C3A1F

■ 3C3C37

■ 3C3A19

■ 3C3C3D

■ 3C3A13

■ 3C3C43

■ 3C390D

■ 3C3D49

■ 3C3907

■ 3C3D4F

■ 3C3901

■ 3C3D55

■ 3C3800

■ 3C3E5B

■ 3C3E61

Harmonies

Analogous

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



44382B



3C3B2B



333D2F

Triad

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



3C3B2B



253E45



48353E

Complementary

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



3C3B2B



2B2C3C

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.



403745



3C3B2B



2C3C49

Square

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



3C3B2B



253F3E



363A49



4A3536

Rectangle

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



3C3B2B



2D3E33



363A49



463641

Sweetspot

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



3C3B2B



4F4F48



3C2B2C



292924



A8A8A8



292929

Same Dimension

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



3C3B2B



4F4D34



353C2B



1F1E1C



5E5900



DED100

Inverse Universe

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



2B2C3C



34364F



322B3C



1C1C1F



00065E



000DDE

Previews

White Background



This preview shows how the Hex color 3C3B2B looks on a white background.

Color Contrast Check

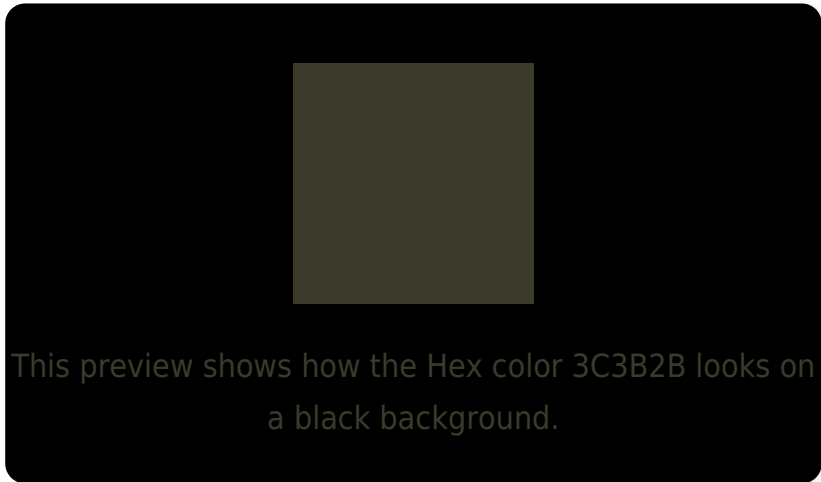
Large Text (above 18pt) WCAG AA ✓ Pass

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

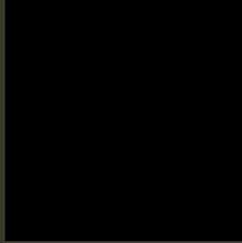
Any Text WCAG AA × Fail

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 3C3B2B Background



This preview shows how black text looks on a background with the Hex color 3C3B2B.

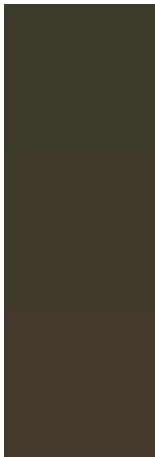


This preview shows how white text looks on a background with the Hex color 3C3B2B.

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
3C3B2B

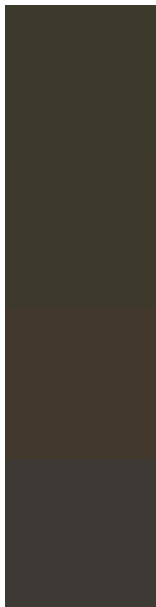
Protanopia
3F3A2B

Deuteranopia
45382C



Tritanopia
3E393D

Trichromacy



Original Color

3C3B2B

Protanomaly

3E3A2B

Deuteranomaly

42392C

Tritanomaly

3D3A36

Monochromacy



Original Color

3C3B2B

Achromatopsia

393939

Achromatomaly

3A3A34

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3B2B 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 #3C3B2B looks like.

```
.text, #text, p{  
    color:#3C3B2B  
}
```

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 #3C3B2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3B2B
}
```

Border

The CSS property to change the border of an element to Hex 3C3B2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

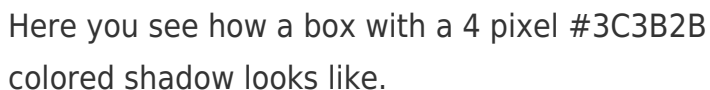
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3B2B }
```

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

```
.border{ border-color:#3C3B2B }
```

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



Here you see how a box with a 4 pixel #3C3B2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3B2B; -webkit-box-shadow:4px 4px  
4px 4px #3C3B2B; box-shadow:4px 4px 4px  
4px #3C3B2B }
```

Background

The CSS property to change the background color of an element to Hex 3C3B2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3B2B }
```

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

```
.background{ background-color:#3C3B2B }
```

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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