

Converting Colors

Hex(3B3E28)

Have a look what the booklet for
Hex(3B3E28) contains.

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Color

Hex(3B3E28)

Conversions

Conversions Part 1

Format	Color
Hex	3B3E28
RGB	59, 62, 40
RGB Percent	23%, 24%, 16%
CMY	0.7686, 0.7569, 0.8431
CMYK	0.05, 0.00, 0.35, 0.76
HSL	68°, 22%, 20%
HSV	68°, 35%, 24%
XYZ	3.9093, 4.5283, 2.6755
YIQ	58.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

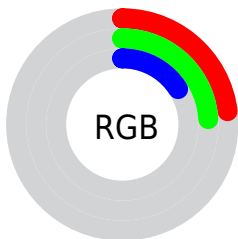
Format	Color
R_{YB}	40, 62, 43
Decimal	3882536
CIE Lab	25.35, -5.62, 13.14
CIE LCh	25, 14.294, 113.167
Yxy	4.5283, 0.3518, 0.4075
Android (android.graphics.Color)	4282072616 (0xFF3B3E28)
YUV	58.5950, -9.1673, 0.3552
Hunter-Lab	21.2797, -4.4475, 7.4413

Details

The Hex color **3B3E28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B283E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6B6D55**, and **0F1400** is the 20% darker color. If you saturate the color by 10%, you get **3A3E22**, and if you desaturate by 10%, it is **3C3E2E**.

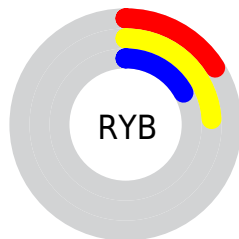
Distribution



Red (23%)

Green (24%)

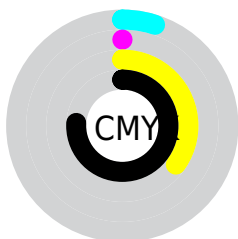
Blue (16%)



Red (16%)

Yellow (24%)

Blue (17%)

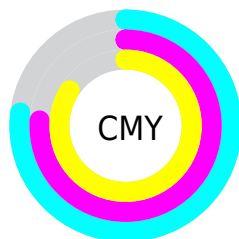


Cyan (5%)

Magenta (0%)

Yellow (35%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3E28 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 3B3E28 by changing the saturation by 10% instead.



3B3E28



3B3E28

FFFFFF



252813



6B6D55



0F1400



84876E



000000



9EA187



B9BCA1



D5D8BC



F1F4D8



FFFFFF5



3B3E28



3B3E28

■ 3A3E22

■ 3C3E2E

■ 393E1C

■ 3D3E34

■ 383E15

■ 3E3E3B

■ 383E0F

■ 3E3E41

■ 373E09

■ 3F3E47

■ 363E03

■ 403E4D

■ 363E00

■ 413E53

■ 423E5A

■ 433E60

Harmonies

Analogous

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



463B27



3B3E28



2F412F

Triad

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



3B3E28



1D414D



50343F

Complementary

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



3B3E28



2B283E

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.



483749



3B3E28



2A3E51

Square

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



3B3E28



1A4244



3A3A50



523434

Rectangle

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



3B3E28



264235



3A3A50



4E3543

Sweetspot

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



3B3E28



505249



3E2B28



282923



A8A8A8



292929

Same Dimension

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



3B3E28



4D522F



303E28



1E1F1C



515E00



CODE00

Inverse Universe

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



2B283E



332F52



36283E



1C1C1F



0D005E



1E00DE

Previews

White Background



This preview shows how the Hex color 3B3E28 looks on a white background.

Color Contrast Check

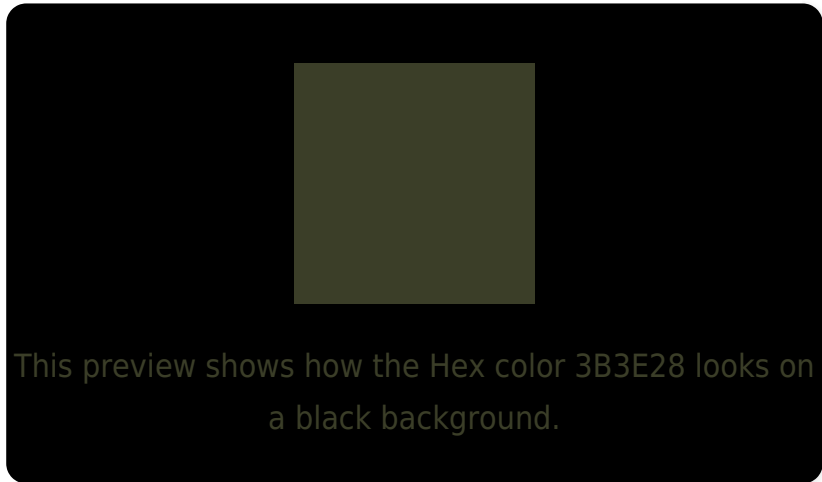
Large Text (above 18pt) WCAG AA ✓ Pass

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

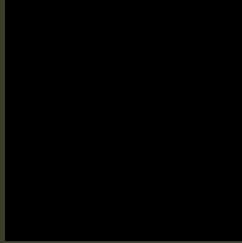
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

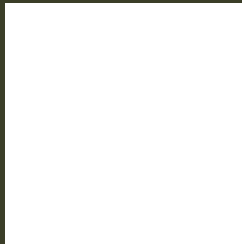
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3B3E28 Background



This preview shows how black text looks on a background with the Hex color 3B3E28.

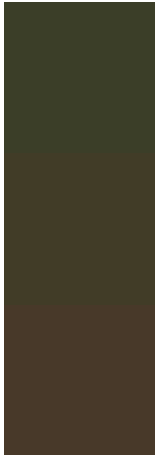


This preview shows how white text looks on a background with the Hex color 3B3E28.

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
3B3E28

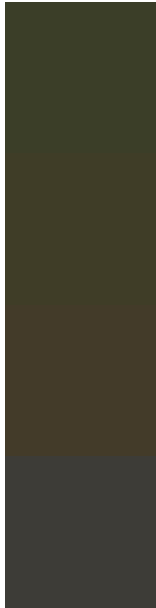
Protanopia
413C27

Deuteranopia
483929



Tritanopia
3E3B40

Trichromacy



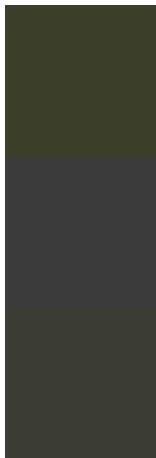
Original Color
3B3E28

Protanomaly
3F3D27

Deuteranomaly
433B29

Tritanomaly
3D3C37

Monochromacy



Original Color
3B3E28

Achromatopsia
3B3B3B

Achromatomaly
3B3C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3E28 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 #3B3E28 looks like.

```
.text, #text, p{  
    color:#3B3E28  
}
```

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 #3B3E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3E28  
}
```

Border

The CSS property to change the border of an element to Hex 3B3E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

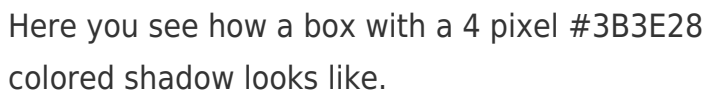
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3B3E28 }
```

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

```
.border{ border-color:#3B3E28 }
```

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



Here you see how a box with a 4 pixel #3B3E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3E28; -webkit-box-shadow:4px 4px  
4px 4px #3B3E28; box-shadow:4px 4px 4px  
4px #3B3E28 }
```

Background

The CSS property to change the background color of an element to Hex 3B3E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3E28 }
```

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

```
.background{ background-color:#3B3E28 }
```

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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