

Converting Colors

Hex(3B492E)

Have a look what the booklet for
Hex(3B492E) contains.

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Color

Hex(3B492E)

Conversions

Conversions Part 1

Format	Color
Hex	3B492E
RGB	59, 73, 46
RGB Percent	23%, 29%, 18%
CMY	0.7686, 0.7137, 0.8196
CMYK	0.19, 0.00, 0.37, 0.71
HSL	91°, 23%, 23%
HSV	91°, 37%, 29%
XYZ	4.6793, 5.8922, 3.4754
YIQ	65.7360, 0.3230, -11.3650

Conversions

Conversions Part 2

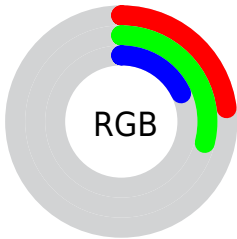
Format	Color
RYB	46, 73, 60
Decimal	3885358
CIELab	29.14, -11.31, 14.38
CIELCh	29, 18.297, 128.181
Yxy	5.8922, 0.3331, 0.4195
Android (android.graphics.Color)	4282075438 (0xFF3B492E)
YUV	65.7360, -9.7298, -5.9075
Hunter-Lab	24.2738, -8.0691, 8.5027

Details

The Hex color **3B492E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3C2E49**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **6B7A5C**, and **121D00** is the 20% darker color. If you saturate the color by 10%, you get **374927**, and if you desaturate by 10%, it is **3F4935**.

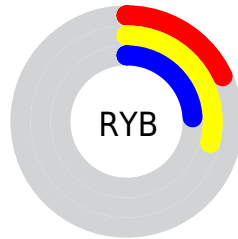
Distribution



Red (23%)

Green (29%)

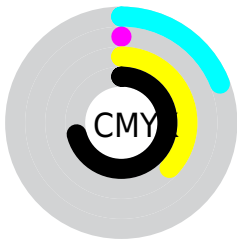
Blue (18%)



Red (18%)

Yellow (29%)

Blue (24%)

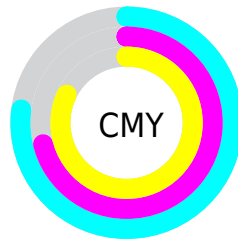


Cyan (19%)

Magenta (0%)

Yellow (37%)

Black (71%)



Cyan (77%)

Magenta (71%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B492E 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 3B492E by changing the saturation by 10% instead.



3B492E



3B492E

FFFFFF



253219



6B7A5C



121D00



849375



000000



9EAE8E



B9C9A9



D5E5C4



F2FFE0



FFFFFFD



3B492E



3B492E

■ 374927

■ 3F4935

■ 33491F

■ 43493D

■ 304918

■ 464944

■ 2C4911

■ 4A494B

■ 284909

■ 4E4953

■ 244902

■ 52495A

■ 234900

■ 554961

■ 594968

■ 5D4970

Harmonies

Analogous

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



4A4528



3B492E



2A4B3A

Triad

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



3B492E



20495F



603A41

Complementary

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



3B492E



3C2E49

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.



5A3B4F



3B492E



374561

Square

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



3B492E



114C56



4B405B



5F3C34

Rectangle

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



3B492E



1E4C43



4B405B



5F3A46

Sweetspot

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



3B492E



595E54



493C2E



2D302A



B0B0B0



303030

Same Dimension

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



3B492E



495E35



2E492E



222420



306300



6DE300

Inverse Universe

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



3C2E49



4A355E



492E49



222024



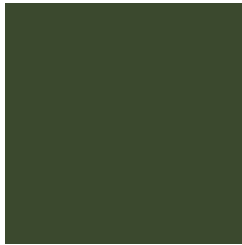
340063



7600E3

Previews

White Background



This preview shows how the Hex color 3B492E looks on a white background.

Color Contrast Check

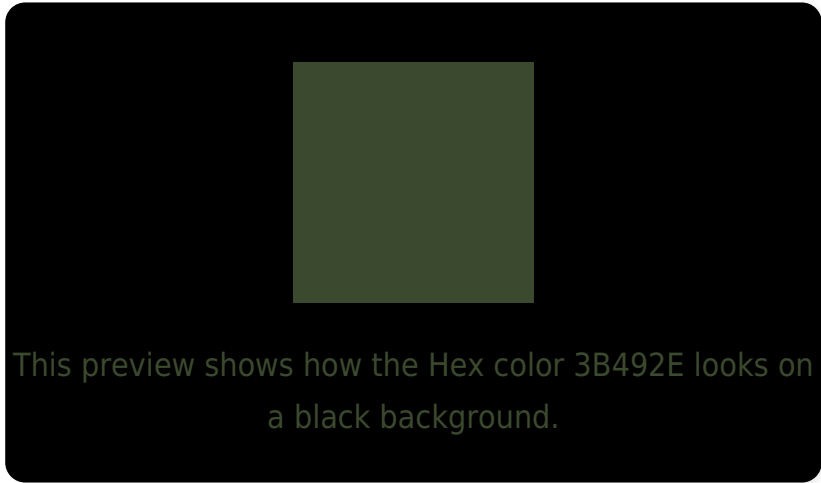
Large Text (above 18pt) WCAG AA ✓ Pass

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

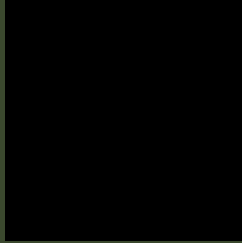
Any Text WCAG AA × Fail

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 3B492E Background



This preview shows how black text looks on a background with the Hex color 3B492E.



This preview shows how white text looks on a background with the Hex color 3B492E.

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
3B492E

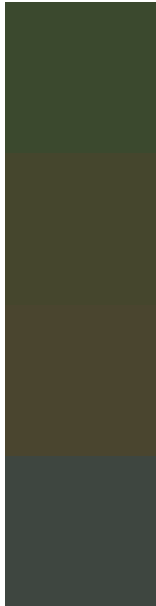
Protanopia
4B452C

Deuteranopia
524230



Tritanopia
3F454B

Trichromacy



Original Color
3B492E

Protanomaly
45462D

Deuteranomaly
4A452F

Tritanomaly
3E4640

Monochromacy



Original Color
3B492E

Achromatopsia
424242

Achromatomaly
3F453B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B492E 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 #3B492E looks like.

```
.text, #text, p{  
    color:#3B492E  
}
```

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 #3B492E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B492E
}
```

Border

The CSS property to change the border of an element to Hex 3B492E is called "border". The border property can be set on classes, ids or directly on the HTML element.

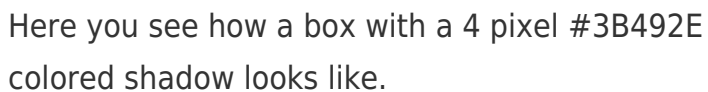
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B492E }
```

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

```
.border{ border-color:#3B492E }
```

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



Here you see how a box with a 4 pixel #3B492E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B492E; -webkit-box-shadow:4px 4px  
4px 4px #3B492E; box-shadow:4px 4px 4px  
4px #3B492E }
```

Background

The CSS property to change the background color of an element to Hex 3B492E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B492E }
```

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

```
.background{ background-color:#3B492E }
```

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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