

Converting Colors

Hex(3B3924)

Have a look what the booklet for
Hex(3B3924) contains.

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Color

Hex(3B3924)

Conversions

Conversions Part 1

Format	Color
Hex	3B3924
RGB	59, 57, 36
RGB Percent	23%, 22%, 14%
CMY	0.7686, 0.7765, 0.8588
CMYK	0.00, 0.03, 0.39, 0.77
HSL	55°, 24%, 19%
HSV	55°, 39%, 23%
XYZ	3.5852, 3.9834, 2.2490
YIQ	55.2040, 7.9330, -6.1070

Conversions

Conversions Part 2

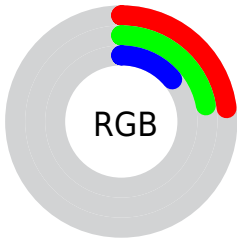
Format	Color
RYB	38, 59, 36
Decimal	3881252
CIELab	23.62, -3.08, 13.43
CIElCh	24, 13.778, 102.901
Yxy	3.9834, 0.3652, 0.4057
Android (android.graphics.Color)	4282071332 (0xFF3B3924)
YUV	55.2040, -9.4676, 3.3291
Hunter-Lab	19.9585, -2.8631, 7.2900

Details

The Hex color **3B3924** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24263B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6B6851**, and **0C0E00** is the 20% darker color. If you saturate the color by 10%, you get **3B381E**, and if you desaturate by 10%, it is **3B3A2A**.

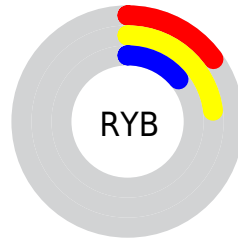
Distribution



Red (23%)

Green (22%)

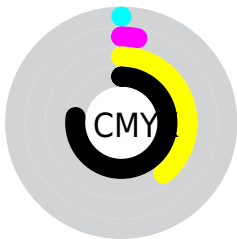
Blue (14%)



Red (15%)

Yellow (23%)

Blue (14%)

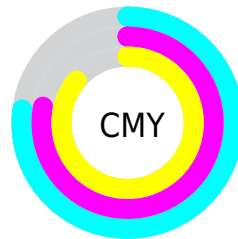


Cyan (0%)

Magenta (3%)

Yellow (39%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3924 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 3B3924 by changing the saturation by 10% instead.



3B3924



3B3924

FFFFFF



25240F



6B6851



0C0E00



848169



000000



9E9B82



B9B69C



D5D1B7



F2EED3



FFFFFFE



3B3924



3B3924

■ 3B381E

■ 3B3A2A

■ 3B3818

■ 3B3A30

■ 3B3712

■ 3B3B36

■ 3B370C

■ 3B3B3C

■ 3B3606

■ 3B3C42

■ 3B3601

■ 3B3C47

■ 3B3600

■ 3B3D4D

■ 3B3D53

■ 3B3E59

Harmonies

Analogous

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



453625



3B3924



2F3C29

Triad

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



3B3924



183D46



49313F

Complementary

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



3B3924



24263B

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.



3F3447



3B3924



223B4C

Square

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



3B3924



1A3E3C



31384C



4D3134

Rectangle

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



3B3924



273D2F



31384C



463242

Sweetspot

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



3B3924



4D4C43



3B2426



262621



A6A6A6



262626

Same Dimension

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



3B3924



4D4929



323B24



1F1E1C



5E5600



DECB00

Inverse Universe

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



24263B



292C4D



2D243B



1C1C1F



00085E



0013DE

Previews

White Background



This preview shows how the Hex color 3B3924 looks on a white background.

Color Contrast Check

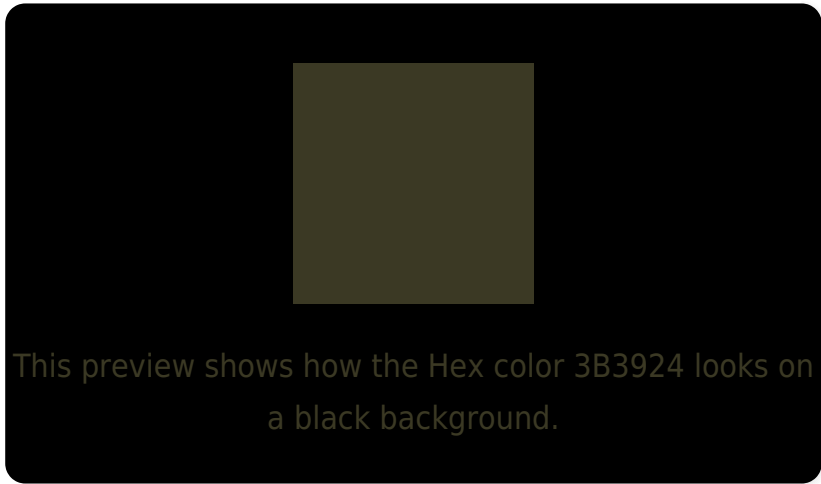
Large Text (above 18pt) WCAG AA ✓ Pass

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

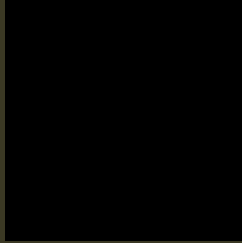
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

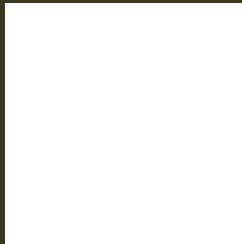
Any Text WCAG AAA × Fail

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

Hex 3B3924 Background



This preview shows how black text looks on a background with the Hex color 3B3924.

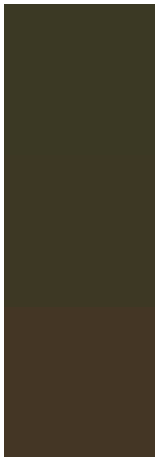


This preview shows how white text looks on a background with the Hex color 3B3924.

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
3B3924

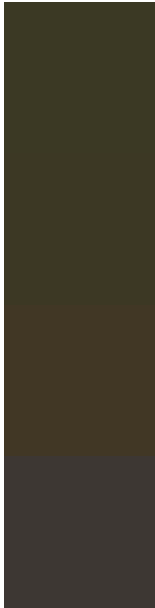
Protanopia
3D3824

Deuteranopia
443625



Tritanopia
3E363B

Trichromacy



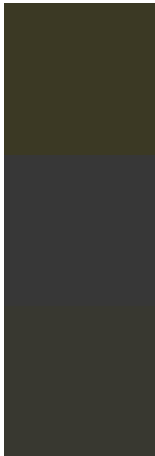
Original Color
3B3924

Protanomaly
3C3824

Deuteranomaly
413725

Tritanomaly
3D3733

Monochromacy



Original Color
3B3924

Achromatopsia
373737

Achromatomaly
383830

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3924 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 #3B3924 looks like.

```
.text, #text, p{  
    color:#3B3924  
}
```

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 #3B3924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3924
}
```

Border

The CSS property to change the border of an element to Hex 3B3924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

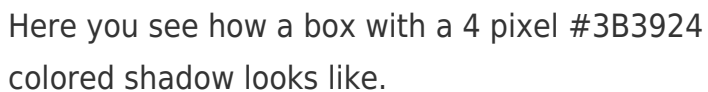
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3924 }
```

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

```
.border{ border-color:#3B3924 }
```

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



Here you see how a box with a 4 pixel #3B3924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3924; -webkit-box-shadow:4px 4px  
4px 4px #3B3924; box-shadow:4px 4px 4px  
4px #3B3924 }
```

Background

The CSS property to change the background color of an element to Hex 3B3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3924 }
```

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

```
.background{ background-color:#3B3924 }
```

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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