

Converting Colors

Hex(3A3832)

Have a look what the booklet for
Hex(3A3832) contains.

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Color

Hex(3A3832)

Conversions

Conversions Part 1

Format	Color
Hex	3A3832
RGB	58, 56, 50
RGB Percent	23%, 22%, 20%
CMY	0.7725, 0.7804, 0.8039
CMYK	0.00, 0.03, 0.14, 0.77
HSL	45°, 7%, 21%
HSV	45°, 14%, 23%
XYZ	3.7348, 3.9582, 3.5848
YIQ	55.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

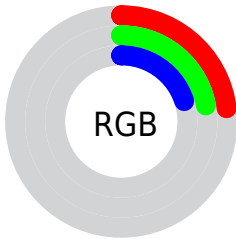
Format	Color
R_{YB}	53, 58, 50
Decimal	3815474
CIE Lab	23.53, -0.41, 4.06
CIE LCh	24, 4.080, 95.814
Yxy	3.9582, 0.3312, 0.3510
Android (android.graphics.Color)	4282005554 (0xFF3A3832)
YUV	55.9140, -2.9156, 1.8294
Hunter-Lab	19.8952, -1.3076, 3.2436

Details

The Hex color **3A3832** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32343A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **696760**, and **100D03** is the 20% darker color. If you saturate the color by 10%, you get **3A372C**, and if you desaturate by 10%, it is **3A3938**.

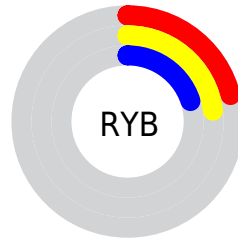
Distribution



Red (23%)

Green (22%)

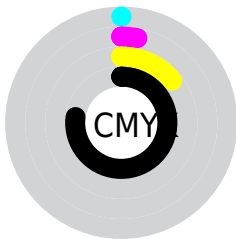
Blue (20%)



Red (21%)

Yellow (23%)

Blue (20%)

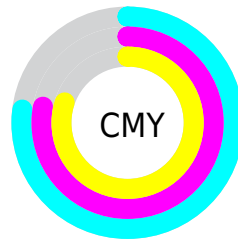


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3832 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 3A3832 by changing the saturation by 10% instead.



3A3832



3A3832

FFFFFF



24231D



696760



100D03



828079



000000



9C9A93



B7B5AD



D3D0C9



EFECE5



3A3832



3A3832



3A372C



3A3938

■ 3A3526

■ 3A3B3E

■ 3A3421

■ 3A3C43

■ 3A321B

■ 3A3E49

■ 3A3115

■ 3A3F4F

■ 3A2F0F

■ 3A4155

■ 3A2E09

■ 3A425B

■ 3A2C04

■ 3A4460

■ 3A2C00

■ 3A4566

Harmonies

Analogous

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



3D3733



3A3832



363933

Triad

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



3A3832



313A3B



3D363B

Complementary

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



3A3832



32343A

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.



39373D



3A3832



32393D

Square

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



3A3832



313A39



36383E



3E3638

Rectangle

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



3A3832



343935



36383E



3C373B

Sweetspot

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



3A3832



4D4C49



3A3234



262624



A6A6A6



262626

Same Dimension

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



3A3832



4D493F



383A32



1C1B19



5C4500



DBA400

Inverse Universe

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



32343A



3F434D



34323A



191A1C



00175C



0037DB

Previews

White Background



This preview shows how the Hex color 3A3832 looks on a white background.

Color Contrast Check

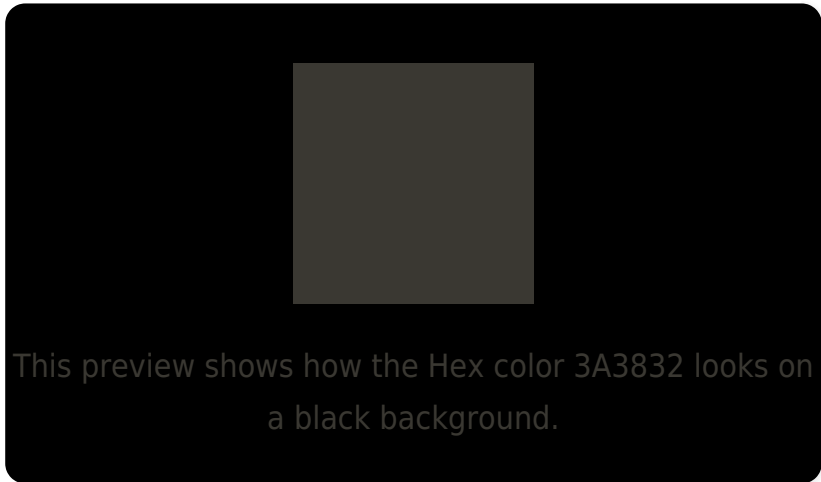
Large Text (above 18pt) WCAG AA ✓ Pass

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

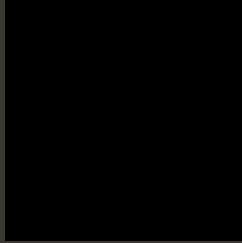
Any Text WCAG AA × Fail

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 3A3832 Background



This preview shows how black text looks on a background with the Hex color 3A3832.



This preview shows how white text looks on a background with the Hex color 3A3832.

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
3A3832

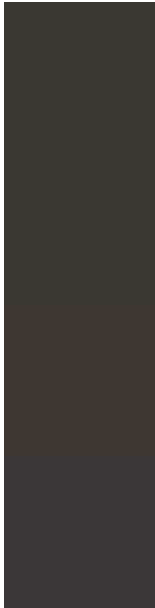
Protanopia
3A3832

Deuteranopia
403632



Tritanopia
3B373B

Trichromacy



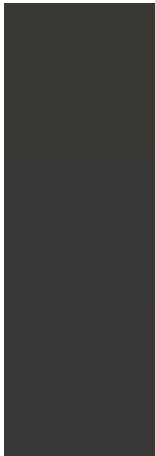
Original Color
3A3832

Protanomaly
3A3832

Deuteranomaly
3E3732

Tritanomaly
3B3738

Monochromacy



Original Color
3A3832

Achromatopsia
383838

Achromatomaly
393836

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3832 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 #3A3832 looks like.

```
.text, #text, p{  
    color:#3A3832  
}
```

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 #3A3832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3832
}
```

Border

The CSS property to change the border of an element to Hex 3A3832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

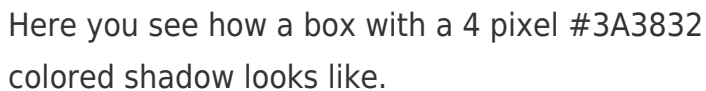
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3832 }
```

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

```
.border{ border-color:#3A3832 }
```

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



Here you see how a box with a 4 pixel #3A3832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3832; -webkit-box-shadow:4px 4px  
4px 4px #3A3832; box-shadow:4px 4px 4px  
4px #3A3832 }
```

Background

The CSS property to change the background color of an element to Hex 3A3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3832 }
```

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

```
.background{ background-color:#3A3832 }
```

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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