

Converting Colors

Hex(3A3E3A)

Have a look what the booklet for
Hex(3A3E3A) contains.

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Color

Hex(3A3E3A)

Conversions

Conversions Part 1

Format	Color
Hex	3A3E3A
RGB	58, 62, 58
RGB Percent	23%, 24%, 23%
CMY	0.7725, 0.7569, 0.7725
CMYK	0.06, 0.00, 0.06, 0.76
HSL	120°, 3%, 24%
HSV	120°, 6%, 24%
XYZ	4.2313, 4.6503, 4.6776
YIQ	60.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

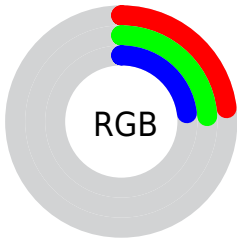
Format	Color
R_{YB}	58, 62, 62
Decimal	3817018
CIE Lab	25.71, -2.60, 1.88
CIE LCh	26, 3.202, 144.157
Yxy	4.6503, 0.3121, 0.3430
Android (android.graphics.Color)	4282007098 (0xFF3A3E3A)
YUV	60.3480, -1.1576, -2.0592
Hunter-Lab	21.5645, -2.7136, 2.2345

Details

The Hex color **3A3E3A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3A3E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **696D69**, and **0F140F** is the 20% darker color. If you saturate the color by 10%, you get **343E34**, and if you desaturate by 10%, it is **403E40**.

Distribution



Red (23%)

Green (24%)

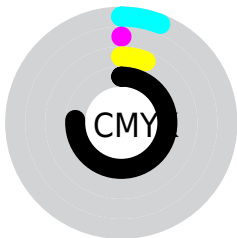
Blue (23%)



Red (23%)

Yellow (24%)

Blue (24%)

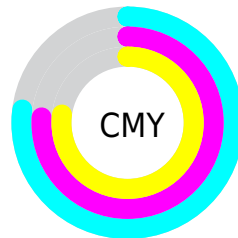


Cyan (6%)

Magenta (0%)

Yellow (6%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3E3A 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 3A3E3A by changing the saturation by 10% instead.



3A3E3A



3A3E3A

FFFFFF



242824



696D69



0F140F



828782



000000



9CA19C



B7BCB7



D3D8D3



EFF4EF



3A3E3A



3A3E3A



343E34



403E40

■ 2E3E2E

■ 463E46

■ 273E27

■ 4D3E4D

■ 213E21

■ 533E53

■ 1B3E1B

■ 593E59

■ 153E15

■ 5F3E5F

■ 0F3E0F

■ 653E65

■ 083E08

■ 6C3E6C

■ 023E02

■ 723E72

Harmonies

Analogous

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



3D3D38



3A3E3A



383E3C

Triad

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



3A3E3A



3A3D42



423B3B

Complementary

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



3A3E3A



3E3A3E

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.



423B3D



3A3E3A



3D3C41

Square

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



3A3E3A



383E41



403C40



423C39

Rectangle

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



3A3E3A



373E3E



403C40



423B3C

Sweetspot

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



3A3E3A



505250



3E3E3A



282928



A8A8A8



292929

Same Dimension

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



3A3E3A



4B524B



3A3E3C



1C1F1C



005E00



00DE00

Inverse Universe

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



3E3A3E



524B52



3E3A3C



1F1C1F



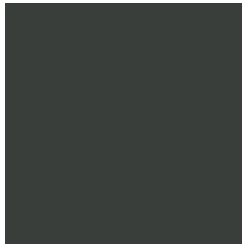
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3A3E3A looks on a white background.

Color Contrast Check

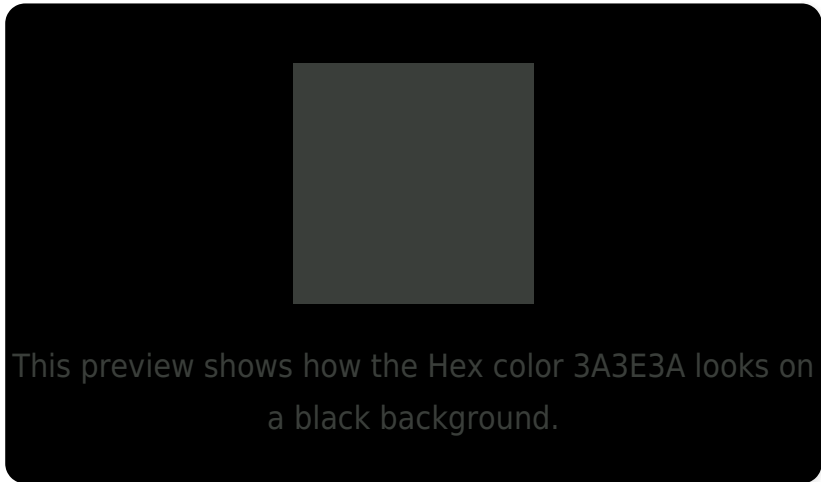
Large Text (above 18pt) WCAG AA ✓ Pass

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

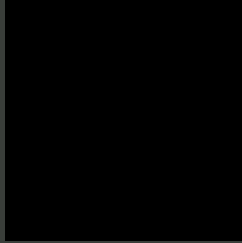
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

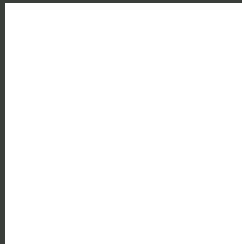
Any Text WCAG AAA × Fail

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

Hex 3A3E3A Background



This preview shows how black text looks on a background with the Hex color 3A3E3A.

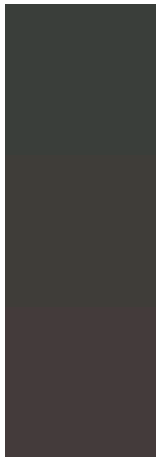


This preview shows how white text looks on a background with the Hex color 3A3E3A.

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](#).

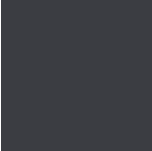
Dichromacy



Original Color
3A3E3A

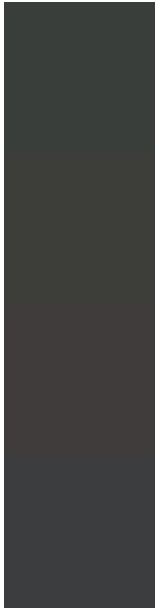
Protanopia
3F3D39

Deuteranopia
443B3B



Tritanopia
3B3D42

Trichromacy



Original Color

3A3E3A

Protanomaly

3D3D39

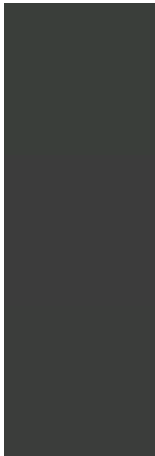
Deuteranomaly

403C3B

Tritanomaly

3B3D3F

Monochromacy



Original Color

3A3E3A

Achromatopsia

3C3C3C

Achromatomaly

3B3D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3E3A 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 #3A3E3A looks like.

```
.text, #text, p{  
    color:#3A3E3A  
}
```

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 #3A3E3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3E3A
}
```

Border

The CSS property to change the border of an element to Hex 3A3E3A is called "border". The border property can be set on classes, ids or directly on the HTML element.

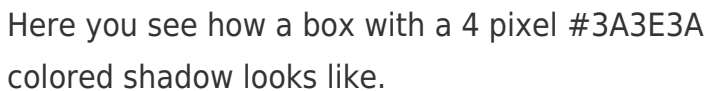
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3E3A }
```

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

```
.border{ border-color:#3A3E3A }
```

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



Here you see how a box with a 4 pixel #3A3E3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3E3A; -webkit-box-shadow:4px 4px  
4px 4px #3A3E3A; box-shadow:4px 4px 4px  
4px #3A3E3A }
```

Background

The CSS property to change the background color of an element to Hex 3A3E3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3E3A }
```

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

```
.background{ background-color:#3A3E3A }
```

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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