

Converting Colors

Hex(3B3A35)

Have a look what the booklet for
Hex(3B3A35) contains.

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Color

Hex(3B3A35)

Conversions

Conversions Part 1

Format	Color
Hex	3B3A35
RGB	59, 58, 53
RGB Percent	23%, 23%, 21%
CMY	0.7686, 0.7725, 0.7922
CMYK	0.00, 0.02, 0.10, 0.77
HSL	50°, 5%, 22%
HSV	50°, 10%, 23%
XYZ	3.9593, 4.2130, 3.9727
YIQ	57.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

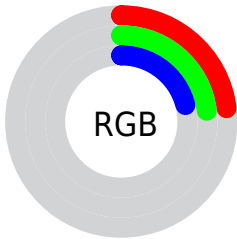
Format	Color
RYB	54, 59, 53
Decimal	3881525
CIELab	24.36, -0.65, 3.26
CIELCh	24, 3.323, 101.354
Yxy	4.2130, 0.3260, 0.3469
Android (android.graphics.Color)	4282071605 (0xFF3B3A35)
YUV	57.7290, -2.3314, 1.1147
Hunter-Lab	20.5255, -1.4876, 2.8924

Details

The Hex color **3B3A35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **35363B**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6A6963**, and **110F08** is the 20% darker color. If you saturate the color by 10%, you get **3B392F**, and if you desaturate by 10%, it is **3B3B3B**.

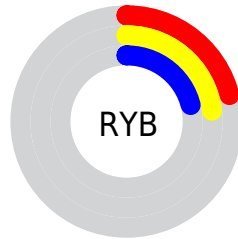
Distribution



Red (23%)

Green (23%)

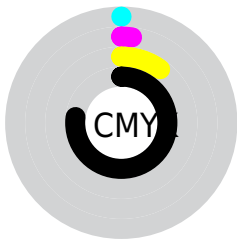
Blue (21%)



Red (21%)

Yellow (23%)

Blue (21%)

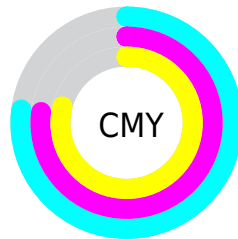


Cyan (0%)

Magenta (2%)

Yellow (10%)

Black (77%)



Cyan (77%)

Magenta (77%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B3A35 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 3B3A35 by changing the saturation by 10% instead.



3B3A35



3B3A35

FFFFFF



252420



6A6963



110F08



83827C



000000



9D9C96



B8B7B1



D4D3CC



F0EFE8



3B3A35



3B3A35



3B392F



3B3B3B

■ 3B3829

■ 3B3C41

■ 3B3723

■ 3B3D47

■ 3B361D

■ 3B3E4D

■ 3B3517

■ 3B3F52

■ 3B3412

■ 3B4058

■ 3B330C

■ 3B415E

■ 3B3206

■ 3B4264

■ 3B3100

■ 3B436A

Harmonies

Analogous

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



3E3935



3B3A35



383B36

Triad

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



3B3A35



343B3D



3E383C

Complementary

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



3B3A35



35363B

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.



3C393E



3B3A35



363B3F

Square

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



3B3A35



343B3B



393A3F



3F3839

Rectangle

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



3B3A35



363B37



393A3F



3D393C

Sweetspot

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



3B3A35



4D4C4A



3B3536



262625



A6A6A6



262626

Same Dimension

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



3B3A35



4D4B43



393B35



1F1E1C



5E4F00



DEB900

Inverse Universe

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



35363B



43454D



37353B



1C1C1F



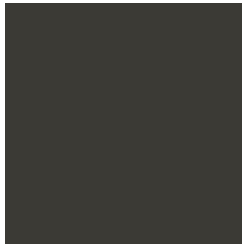
00105E



0025DE

Previews

White Background



This preview shows how the Hex color 3B3A35 looks on a white background.

Color Contrast Check

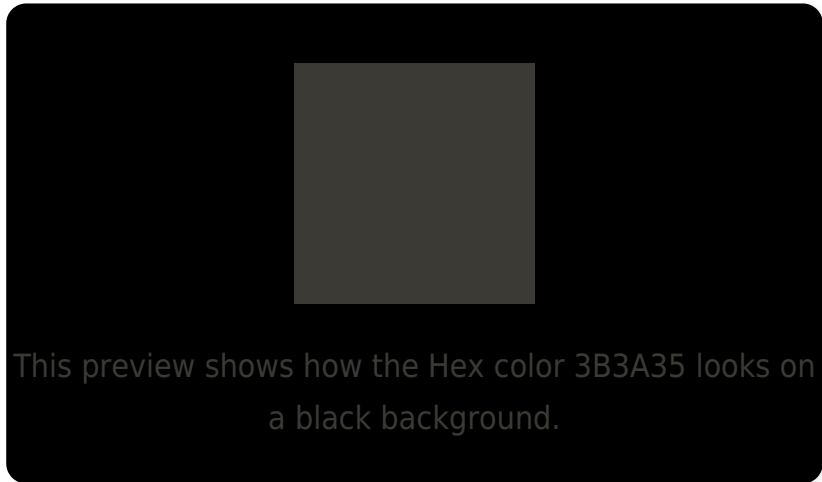
Large Text (above 18pt) WCAG AA ✓ Pass

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

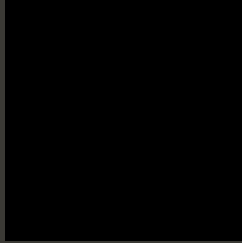
Any Text WCAG AA × Fail

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 3B3A35 Background



This preview shows how black text looks on a background with the Hex color 3B3A35.



This preview shows how white text looks on a background with the Hex color 3B3A35.

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


3B3A35

Protanopia

3C3A35

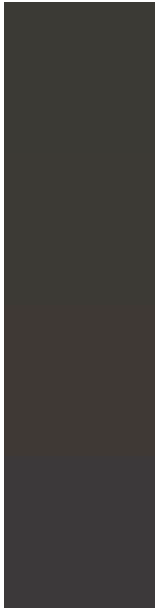
Deuteranopia

413835



Tritanopia
3C393D

Trichromacy



Original Color

3B3A35

Protanomaly

3C3A35

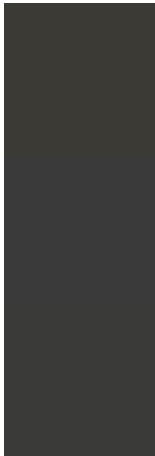
Deuteranomaly

3F3935

Tritanomaly

3C393A

Monochromacy



Original Color

3B3A35

Achromatopsia

3A3A3A

Achromatomaly

3A3A38

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B3A35 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 #3B3A35 looks like.

```
.text, #text, p{  
    color:#3B3A35  
}
```

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 #3B3A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B3A35
}
```

Border

The CSS property to change the border of an element to Hex 3B3A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

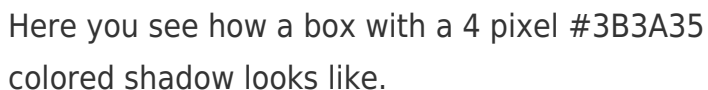
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B3A35 }
```

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

```
.border{ border-color:#3B3A35 }
```

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



Here you see how a box with a 4 pixel #3B3A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B3A35; -webkit-box-shadow:4px 4px  
4px 4px #3B3A35; box-shadow:4px 4px 4px  
4px #3B3A35 }
```

Background

The CSS property to change the background color of an element to Hex 3B3A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B3A35 }
```

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

```
.background{ background-color:#3B3A35 }
```

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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