

Converting Colors

Hex(3A3936)

Have a look what the booklet for
Hex(3A3936) contains.

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Color

Hex(3A3936)

Conversions

Conversions Part 1

Format	Color
Hex	3A3936
RGB	58, 57, 54
RGB Percent	23%, 22%, 21%
CMY	0.7725, 0.7765, 0.7882
CMYK	0.00, 0.02, 0.07, 0.77
HSL	45°, 4%, 22%
HSV	45°, 7%, 23%
XYZ	3.8739, 4.0921, 4.0757
YIQ	56.9570, 1.5590, -0.7210

Conversions

Conversions Part 2

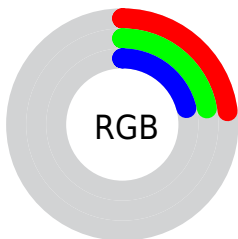
Format	Color
RYB	55, 58, 54
Decimal	3815734
CIELab	23.97, -0.23, 2.02
CIElCh	24, 2.030, 96.502
Yxy	4.0921, 0.3217, 0.3398
Android (android.graphics.Color)	4282005814 (0xFF3A3936)
YUV	56.9570, -1.4578, 0.9147
Hunter-Lab	20.2290, -1.2177, 2.2147

Details

The Hex color **3A3936** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **36373A**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **696865**, and **0F0E0A** is the 20% darker color. If you saturate the color by 10%, you get **3A3830**, and if you desaturate by 10%, it is **3A3A3C**.

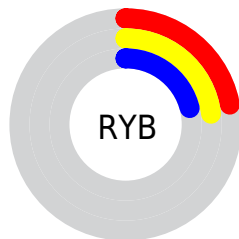
Distribution



Red (23%)

Green (22%)

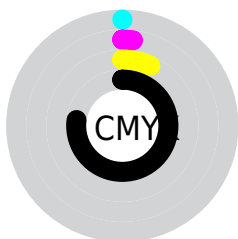
Blue (21%)



Red (22%)

Yellow (23%)

Blue (21%)

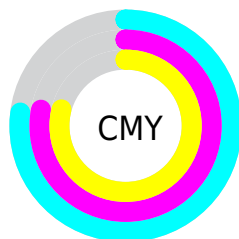


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3936 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 3A3936 by changing the saturation by 10% instead.

■ 3A3936

■ 3A3936

FFFFFF

■ 242421

■ 696865

■ 0F0E0A

■ 82817E

■ 000000

■ 9C9B97

■ B7B6B2

■ D3D1CE

■ EFEEEE

■ 3A3936

■ 3A3936

■ 3A3830

■ 3A3A3C

■ 3A362A

■ 3A3C42

■ 3A3525

■ 3A3D47

■ 3A331F

■ 3A3F4D

■ 3A3219

■ 3A4053

■ 3A3013

■ 3A4259

■ 3A2F0D

■ 3A435F

■ 3A2D08

■ 3A4564

■ 3A2C02

■ 3A466A

Harmonies

Analogous

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



3C3936



3A3936



383937

Triad

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



3A3936



353A3B



3B383A

Complementary

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



3A3936



36373A

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.



3A393B



3A3936



36393C

Square

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



3A3936



363A39



38393C



3C3839

Rectangle

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



3A3936



373A37



38393C



3B383B

Sweetspot

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



3A3936



4D4C4B



3A3637



262625



A6A6A6



262626

Same Dimension

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



3A3936



4D4B46



393A36



1C1B19



5C4500



DBA400

Inverse Universe

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



36373A



46484D



37363A



191A1C



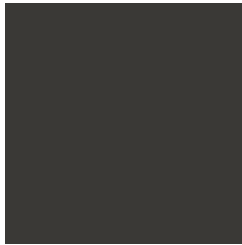
00175C



0037DB

Previews

White Background



This preview shows how the Hex color 3A3936 looks on a white background.

Color Contrast Check

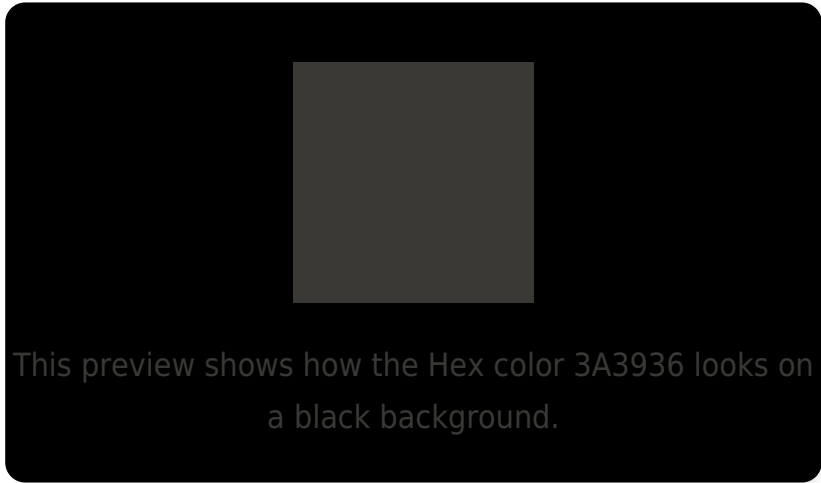
Large Text (above 18pt) WCAG AA ✓ Pass

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

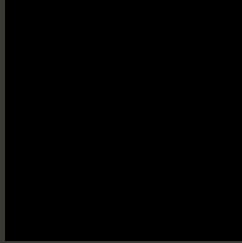
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

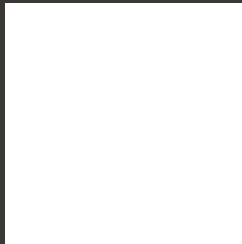
Any Text WCAG AAA × Fail

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

Hex 3A3936 Background



This preview shows how black text looks on a background with the Hex color 3A3936.

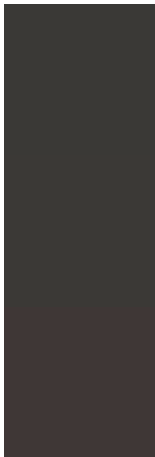


This preview shows how white text looks on a background with the Hex color 3A3936.

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
3A3936

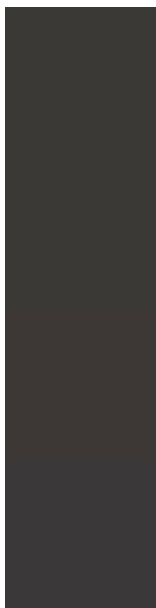
Protanopia
3B3936

Deuteranopia
3F3736



Tritanopia
3B383C

Trichromacy



Original Color

3A3936

Protanomaly

3B3936

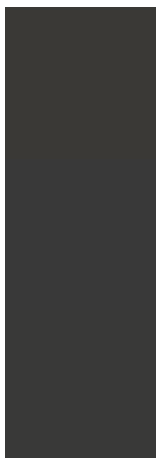
Deuteranomaly

3D3836

Tritanomaly

3B383A

Monochromacy



Original Color

3A3936

Achromatopsia

393939

Achromatomaly

393938

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3936 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 #3A3936 looks like.

```
.text, #text, p{  
    color:#3A3936  
}
```

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 #3A3936 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3936
}
```

Border

The CSS property to change the border of an element to Hex 3A3936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

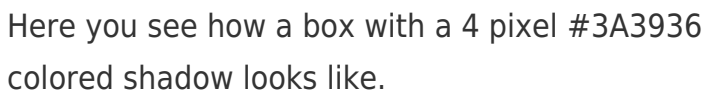
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3936 }
```

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

```
.border{ border-color:#3A3936 }
```

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



Here you see how a box with a 4 pixel #3A3936 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3936; -webkit-box-shadow:4px 4px  
4px 4px #3A3936; box-shadow:4px 4px 4px  
4px #3A3936 }
```

Background

The CSS property to change the background color of an element to Hex 3A3936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3936 }
```

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

```
.background{ background-color:#3A3936 }
```

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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