

Converting Colors

Hex(3A3D36)

Have a look what the booklet for
Hex(3A3D36) contains.

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Color

Hex(3A3D36)

Conversions

Conversions Part 1

Format	Color
Hex	3A3D36
RGB	58, 61, 54
RGB Percent	23%, 24%, 21%
CMY	0.7725, 0.7608, 0.7882
CMYK	0.05, 0.00, 0.11, 0.76
HSL	86°, 6%, 23%
HSV	86°, 11%, 24%
XYZ	4.0795, 4.5034, 4.1443
YIQ	59.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

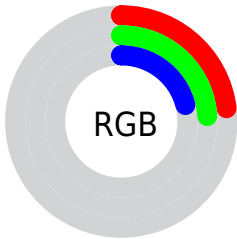
Format	Color
RYB	54, 61, 57
Decimal	3816758
CIELab	25.27, -2.83, 3.88
CIELCh	25, 4.800, 126.072
Yxy	4.5034, 0.3205, 0.3538
Android (android.graphics.Color)	4282006838 (0xFF3A3D36)
YUV	59.3050, -2.6154, -1.1445
Hunter-Lab	21.2211, -2.8224, 3.2761

Details

The Hex color **3A3D36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **39363D**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **696C65**, and **0F130A** is the 20% darker color. If you saturate the color by 10%, you get **373D30**, and if you desaturate by 10%, it is **3D3D3C**.

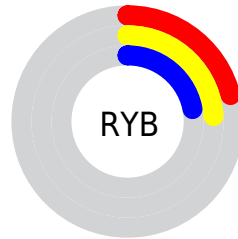
Distribution



Red (23%)

Green (24%)

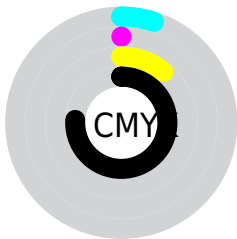
Blue (21%)



Red (21%)

Yellow (24%)

Blue (22%)

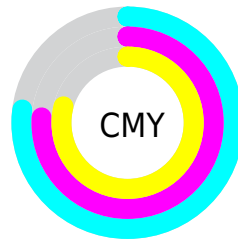


Cyan (5%)

Magenta (0%)

Yellow (11%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A3D36 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 3A3D36 by changing the saturation by 10% instead.

■ 3A3D36

■ 3A3D36

FFFFFF

■ 242721

■ 696C65

■ 0F130A

■ 82867E

■ 000000

■ 9CA097

■ B7BBB2

■ D3D6CE

■ EFF3EA

■ 3A3D36

■ 3A3D36

■ 373D30

■ 3D3D3C

■ 353D2A

■ 3F3D42

■ 323D24

■ 423D48

■ 303D1E

■ 443D4E

■ 2D3D18

■ 473D55

■ 2A3D11

■ 4A3D5B

■ 283D0B

■ 4C3D61

■ 253D05

■ 4F3D67

■ 233D00

■ 523D6D

Harmonies

Analogous

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



3E3C35



3A3D36



363E39

Triad

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



3A3D36



353D42



44393B

Complementary

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



3A3D36



39363D

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.



413A3F



3A3D36



393C43

Square

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



3A3D36



333E40



3E3B42



443A38

Rectangle

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



3A3D36



343E3B



3E3B42



433A3D

Sweetspot

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



3A3D36



4E4F4D



3D3936



282927



A8A8A8



292929

Same Dimension

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



3A3D36



4A4F44



373D36



1D1F1C



365E00



7FDE00

Inverse Universe

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



39363D



49444F



3C363D



1D1C1F



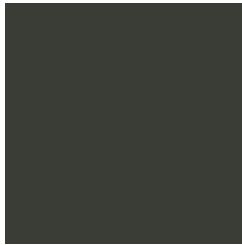
28005E



5F00DE

Previews

White Background



This preview shows how the Hex color 3A3D36 looks on a white background.

Color Contrast Check

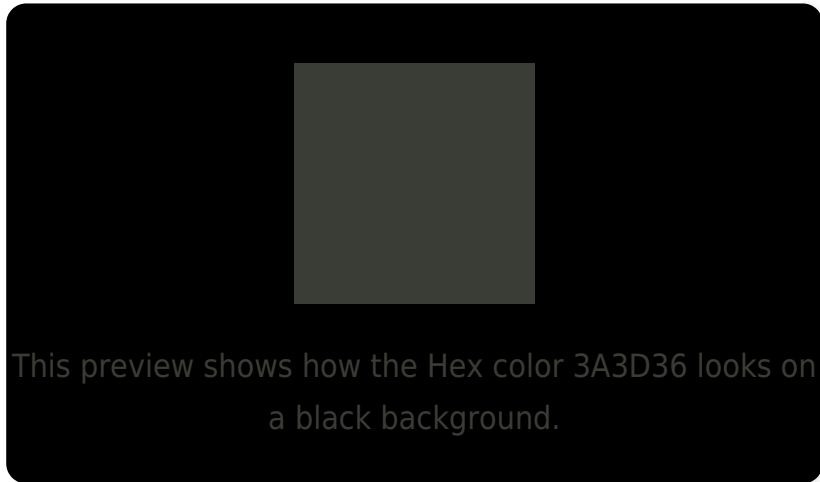
Large Text (above 18pt) WCAG AA ✓ Pass

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

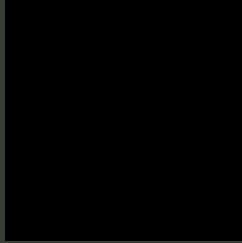
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

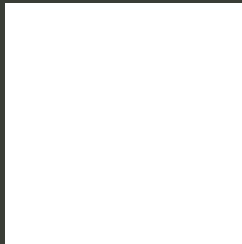
Any Text WCAG AAA × Fail

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

Hex 3A3D36 Background



This preview shows how black text looks on a background with the Hex color 3A3D36.



This preview shows how white text looks on a background with the Hex color 3A3D36.

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

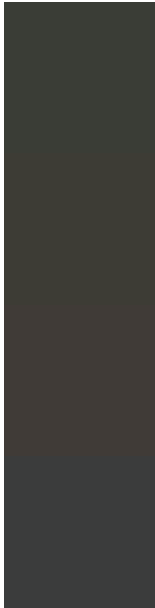


Original Color
3A3D36

Protanopia
3E3C35

Deuteranopia
443A37

Trichromacy



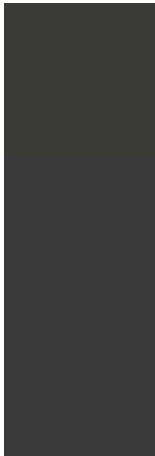
Original Color
3A3D36

Protanomaly
3D3C35

Deuteranomaly
403B37

Tritanomaly
3B3C3C

Monochromacy



Original Color
3A3D36

Achromatopsia
3B3B3B

Achromatomaly
3B3C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A3D36 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 #3A3D36 looks like.

```
.text, #text, p{  
    color:#3A3D36  
}
```

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 #3A3D36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A3D36
}
```

Border

The CSS property to change the border of an element to Hex 3A3D36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

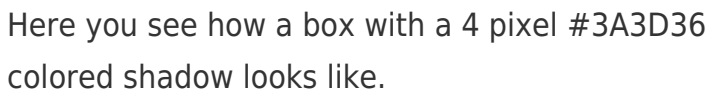
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A3D36 }
```

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

```
.border{ border-color:#3A3D36 }
```

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



Here you see how a box with a 4 pixel #3A3D36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A3D36; -webkit-box-shadow:4px 4px  
4px 4px #3A3D36; box-shadow:4px 4px 4px  
4px #3A3D36 }
```

Background

The CSS property to change the background color of an element to Hex 3A3D36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A3D36 }
```

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

```
.background{ background-color:#3A3D36 }
```

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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