

Converting Colors

Hex(3D3A3D)

Have a look what the booklet for
Hex(3D3A3D) contains.

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Color

Hex(3D3A3D)

Conversions

Conversions Part 1

Format	Color
Hex	3D3A3D
RGB	61, 58, 61
RGB Percent	24%, 23%, 24%
CMY	0.7608, 0.7725, 0.7608
CMYK	0.00, 0.05, 0.00, 0.76
HSL	300°, 3%, 23%
HSV	300°, 5%, 24%
XYZ	4.2798, 4.3551, 5.0299
YIQ	59.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

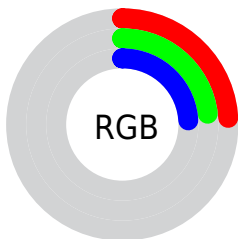
Format	Color
RYB	61, 58, 61
Decimal	4012605
CIELab	24.81, 1.97, -1.40
CIELCh	25, 2.412, 324.629
Yxy	4.3551, 0.3132, 0.3187
Android (android.graphics.Color)	4282202685 (0xFF3D3A3D)
YUV	59.2390, 0.8682, 1.5444
Hunter-Lab	20.8690, 0.0863, 0.3179

Details

The Hex color **3D3A3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3D3A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6C696C**, and **130F13** is the 20% darker color. If you saturate the color by 10%, you get **3D343D**, and if you desaturate by 10%, it is **3D403D**.

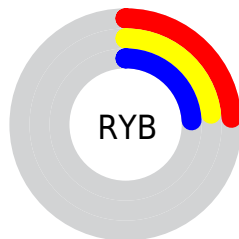
Distribution



Red (24%)

Green (23%)

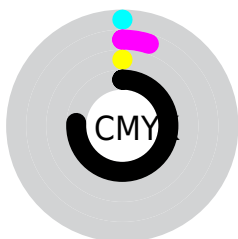
Blue (24%)



Red (24%)

Yellow (23%)

Blue (24%)

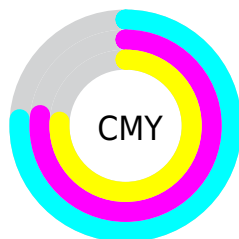


Cyan (0%)

Magenta (5%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D3A3D 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 3D3A3D by changing the saturation by 10% instead.

■ 3D3A3D

■ 3D3A3D

FFFFFF

■ 272427

■ 6C696C

■ 130F13

■ 868286

■ 000000

■ A09CA0

■ BBB7BB

■ D6D3D6

■ F3EFF3

■ 3D3A3D

■ 3D3A3D

■ 3D343D

■ 3D403D

■ 3D2E3D

■ 3D463D

■ 3D283D

■ 3D4C3D

■ 3D223D

■ 3D523D

■ 3D1B3D

■ 3D593D

■ 3D153D

■ 3D5F3D

■ 3D0F3D

■ 3D653D

■ 3D093D

■ 3D6B3D

■ 3D033D

■ 3D713D

Harmonies

Analogous

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



3B3B3E



3D3A3D



3E3A3B

Triad

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



3D3A3D



3D3B37



373C3C

Complementary

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



3D3A3D



3A3D3A

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.



373C3A



3D3A3D



3B3B38

Square

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



3D3A3D



3E3A38



393C39



373C3E

Rectangle

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



3D3A3D



3F3A3A



393C39



373C3C

Sweetspot

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



3D3A3D



4F4E4F



3A3A3D



292829



A8A8A8



292929

Same Dimension

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



3D3A3D



4F4A4F



3D3A3C



1F1C1F



5E005E



DE00DE

Inverse Universe

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



3D3A3D



4F4A4F



3A3D3C



1F1C1F



5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3D3A3D looks on a white background.

Color Contrast Check

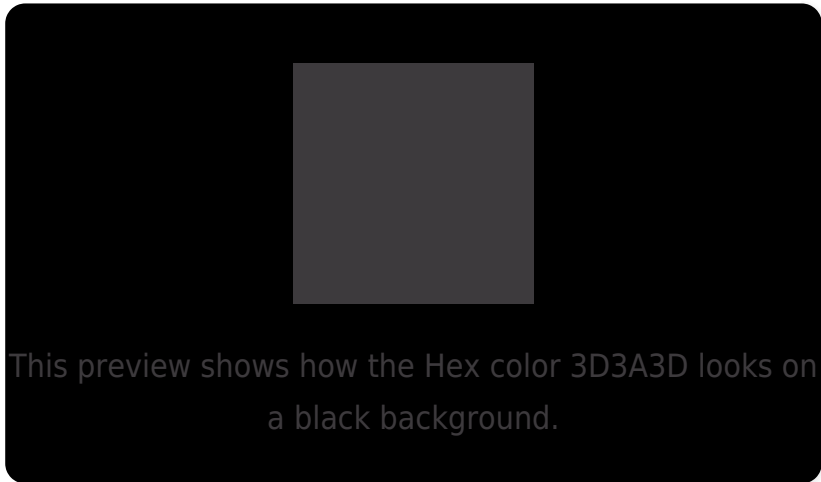
Large Text (above 18pt) WCAG AA ✓ Pass

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

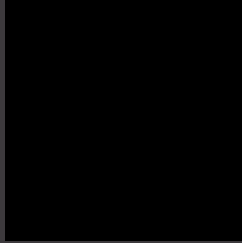
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

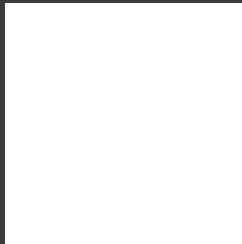
Any Text WCAG AAA × Fail

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

Hex 3D3A3D Background



This preview shows how black text looks on a background with the Hex color 3D3A3D.

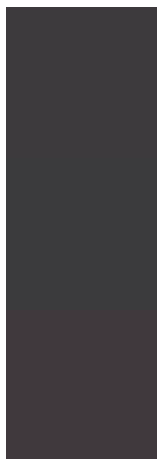


This preview shows how white text looks on a background with the Hex color 3D3A3D.

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

3D3A3D

Protanopia

3B3B3D

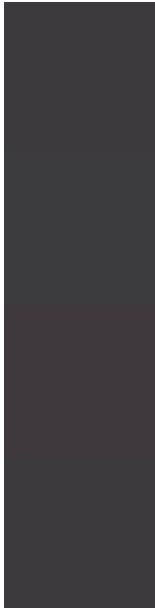
Deuteranopia

40393D



Tritanopia
3D3A3E

Trichromacy



Original Color

3D3A3D

Protanomaly

3C3B3D

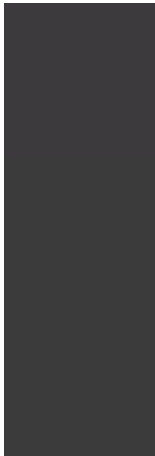
Deuteranomaly

3F393D

Tritanomaly

3D3A3E

Monochromacy



Original Color

3D3A3D

Achromatopsia

3B3B3B

Achromatomaly

3C3B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D3A3D 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 #3D3A3D looks like.

```
.text, #text, p{  
    color:#3D3A3D  
}
```

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 #3D3A3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D3A3D
}
```

Border

The CSS property to change the border of an element to Hex 3D3A3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

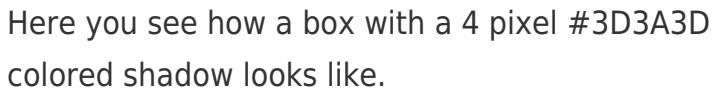
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D3A3D }
```

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

```
.border{ border-color:#3D3A3D }
```

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



Here you see how a box with a 4 pixel #3D3A3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D3A3D; -webkit-box-shadow:4px 4px  
4px 4px #3D3A3D; box-shadow:4px 4px 4px  
4px #3D3A3D }
```

Background

The CSS property to change the background color of an element to Hex 3D3A3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D3A3D }
```

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

```
.background{ background-color:#3D3A3D }
```

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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