

Converting Colors

Hex(3D2B39)

Have a look what the booklet for
Hex(3D2B39) contains.

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Color

Hex(3D2B39)

Conversions

Conversions Part 1

Format	Color
Hex	3D2B39
RGB	61, 43, 57
RGB Percent	24%, 17%, 22%
CMY	0.7608, 0.8314, 0.7765
CMYK	0.00, 0.30, 0.07, 0.76
HSL	313°, 17%, 20%
HSV	313°, 30%, 24%
XYZ	3.5269, 3.0153, 4.2670
YIQ	49.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

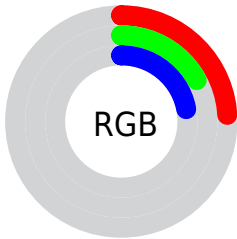
Format	Color
RYB	61, 43, 57
Decimal	4008761
CIELab	20.10, 11.15, -5.68
CIELCh	20, 12.512, 332.982
Yxy	3.0153, 0.3263, 0.2790
Android (android.graphics.Color)	4282198841 (0xFF3D2B39)
YUV	49.9780, 3.4618, 9.6663
Hunter-Lab	17.3645, 5.8668, -2.4143

Details

The Hex color **3D2B39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B3D2F**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **6D5968**, and **14000E** is the 20% darker color. If you saturate the color by 10%, you get **3D2538**, and if you desaturate by 10%, it is **3D313A**.

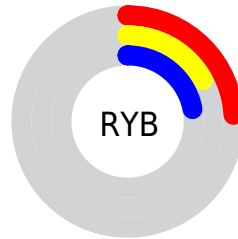
Distribution



Red (24%)

Green (17%)

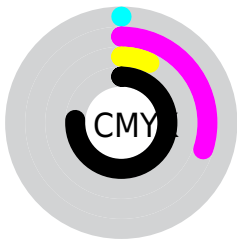
Blue (22%)



Red (24%)

Yellow (17%)

Blue (22%)

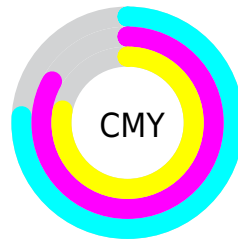


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (76%)



Cyan (76%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D2B39 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 3D2B39 by changing the saturation by 10% instead.



3D2B39



3D2B39

FFFFFF



271623



6D5968



14000E



867181



000000



A08B9B



BBA5B6



D7C0D1



F4DCEE



FFF9FF



3D2B39



3D2B39

■ 3D2538

■ 3D313A

■ 3D1F36

■ 3D373C

■ 3D1935

■ 3D3D3D

■ 3D1334

■ 3D433E

■ 3D0D32

■ 3D4A40

■ 3D0631

■ 3D5041

■ 3D0030

■ 3D5642

■ 3D002F

■ 3D5C44

■ 3D6245

Harmonies

Analogous

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



332E40



3D2B39



422A30

Triad

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



3D2B39



36301E



13353A

Complementary

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



3D2B39



2B3D2F

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.



183631



3D2B39



2C3321

Square

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



3D2B39



3E2D21



223528



193441

Rectangle

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



3D2B39



432A2A



223528



143537

Sweetspot

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



3D2B39



4F484D



2F2B3D



292428



A8A8A8



292929

Same Dimension

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



3D2B39



4F3349



3D2B30



1F1C1E



5E0049



DE00AD

Inverse Universe

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



3D2B39



4F3349



2B3D38



1F1C1E



5E0049



DE00AD

Previews

White Background



This preview shows how the Hex color 3D2B39 looks on a white background.

Color Contrast Check

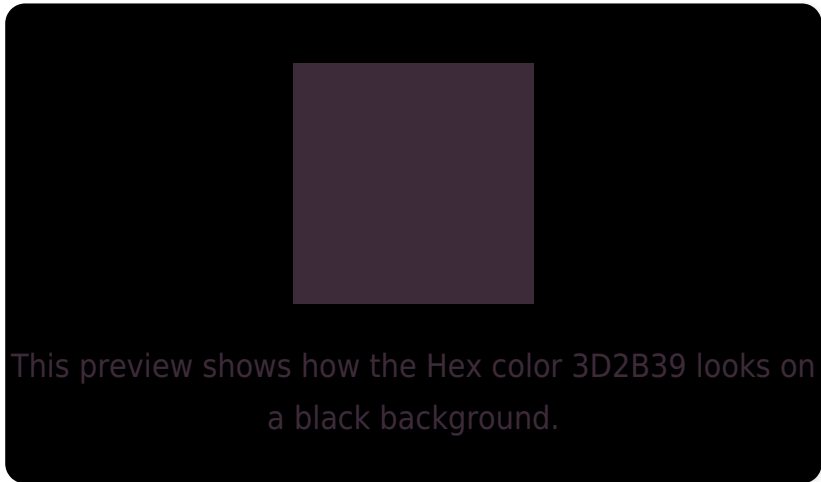
Large Text (above 18pt) WCAG AA ✓ Pass

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

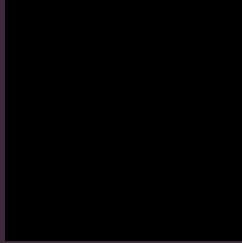
Any Text WCAG AA × Fail

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 3D2B39 Background



This preview shows how black text looks on a background with the Hex color 3D2B39.



This preview shows how white text looks on a background with the Hex color 3D2B39.

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
3D2B39

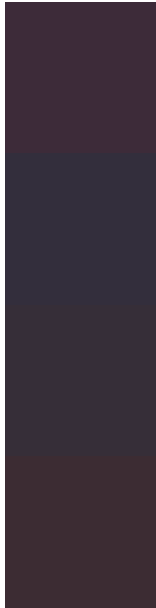
Protanopia
2E303D

Deuteranopia
323038



Tritanopia
3C2D30

Trichromacy



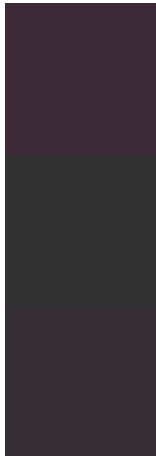
Original Color
3D2B39

Protanomaly
332E3C

Deuteranomaly
362E38

Tritanomaly
3C2C33

Monochromacy



Original Color
3D2B39

Achromatopsia
323232

Achromatomaly
362F35

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D2B39 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 #3D2B39 looks like.

```
.text, #text, p{  
    color:#3D2B39  
}
```

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 #3D2B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D2B39
}
```

Border

The CSS property to change the border of an element to Hex 3D2B39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

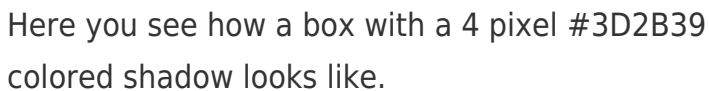
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D2B39 }
```

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

```
.border{ border-color:#3D2B39 }
```

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



Here you see how a box with a 4 pixel #3D2B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D2B39; -webkit-box-shadow:4px 4px  
4px 4px #3D2B39; box-shadow:4px 4px 4px  
4px #3D2B39 }
```

Background

The CSS property to change the background color of an element to Hex 3D2B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D2B39 }
```

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

```
.background{ background-color:#3D2B39 }
```

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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