

Converting Colors

Hex(3C2D3D)

Have a look what the booklet for
Hex(3C2D3D) contains.

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Color

Hex(3C2D3D)

Conversions

Conversions Part 1

Format	Color
Hex	3C2D3D
RGB	60, 45, 61
RGB Percent	24%, 18%, 24%
CMY	0.7647, 0.8235, 0.7608
CMYK	0.02, 0.26, 0.00, 0.76
HSL	296°, 15%, 21%
HSV	296°, 26%, 24%
XYZ	3.6442, 3.1744, 4.8355
YIQ	51.3090, 3.8040, 8.1560

Conversions

Conversions Part 2

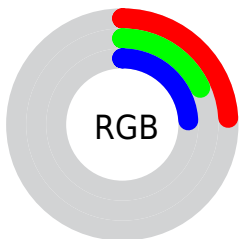
Format	Color
RYB	60, 45, 61
Decimal	3943741
CIELab	20.73, 10.28, -7.50
CIELCh	21, 12.729, 323.900
Yxy	3.1744, 0.3127, 0.2724
Android (android.graphics.Color)	4282133821 (0xFF3C2D3D)
YUV	51.3090, 4.7777, 7.6220
Hunter-Lab	17.8167, 5.3305, -3.6198

Details

The Hex color **3C2D3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3D2D**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **6C5B6C**, and **130013** is the 20% darker color. If you saturate the color by 10%, you get **3C273D**, and if you desaturate by 10%, it is **3C333D**.

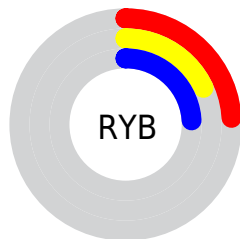
Distribution



Red (24%)

Green (18%)

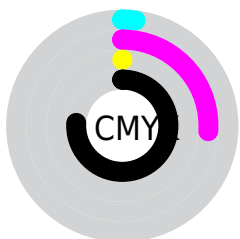
Blue (24%)



Red (24%)

Yellow (18%)

Blue (24%)

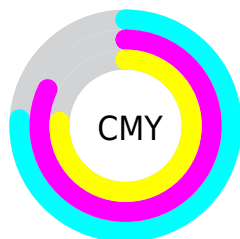


Cyan (2%)

Magenta (26%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2D3D 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 3C2D3D by changing the saturation by 10% instead.



3C2D3D



3C2D3D

FFFFFF



261827



6C5B6C



130013



857386



000000



9F8DA0



BAA7BB



D6C3D7



F2DFF3



FFFBFF



3C2D3D



3C2D3D

■ 3C273D

■ 3C333D

■ 3B213D

■ 3D393D

■ 3B1B3D

■ 3D3F3D

■ 3A153D

■ 3E453D

■ 3A0F3D

■ 3E4C3D

■ 3A083D

■ 3E523D

■ 39023D

■ 3F583D

■ 39003D

■ 3F5E3D

■ 3F643D

Harmonies

Analogous

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



313043



3C2D3D



432B34

Triad

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



3C2D3D



3A311F



143739

Complementary

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



3C2D3D



2E3D2D

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.



1B3730



3C2D3D



313421

Square

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



3C2D3D



412E23



263627



173641

Rectangle

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



3C2D3D



452B2E



263627



163736

Sweetspot

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



3C2D3D



4F494F



2D2E3D



292529



A8A8A8



292929

Same Dimension

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



3C2D3D



4E374F



3D2D36



1E1C1F



58005E



D000DE

Inverse Universe

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



3D2D2E



4F3738



2D3D34



1F1C1C



5E0006



DE000E

Previews

White Background



This preview shows how the Hex color 3C2D3D looks on a white background.

Color Contrast Check

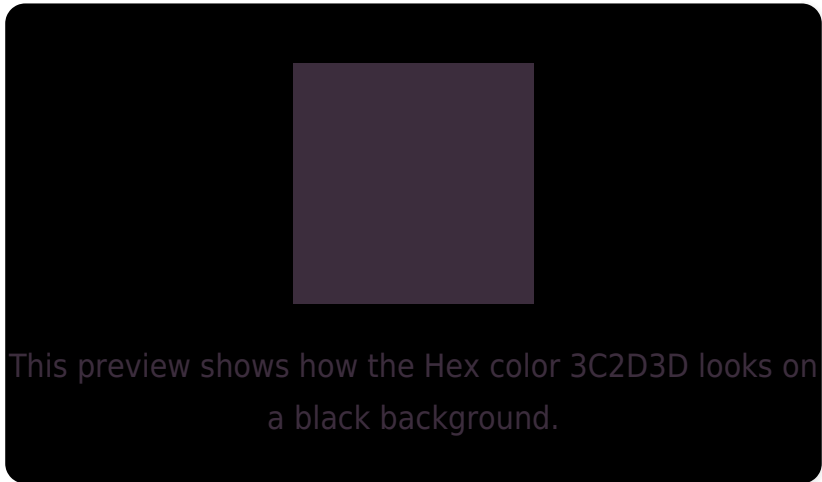
Large Text (above 18pt) WCAG AA ✓ Pass

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

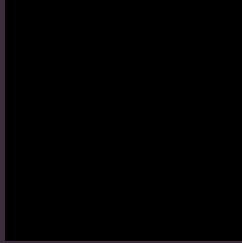
Any Text WCAG AA × Fail

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 3C2D3D Background



This preview shows how black text looks on a background with the Hex color 3C2D3D.



This preview shows how white text looks on a background with the Hex color 3C2D3D.

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
3C2D3D

Protanopia
2E3240

Deuteranopia
32313C



Tritanopia
3B2F33

Trichromacy



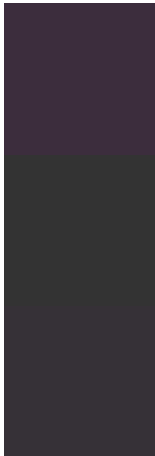
Original Color
3C2D3D

Protanomaly
33303F

Deuteranomaly
36303C

Tritanomaly
3B2E37

Monochromacy



Original Color
3C2D3D

Achromatopsia
333333

Achromatomaly
363137

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2D3D 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 #3C2D3D looks like.

```
.text, #text, p{  
    color:#3C2D3D  
}
```

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 #3C2D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2D3D
}
```

Border

The CSS property to change the border of an element to Hex 3C2D3D 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
#3C2D3D }
```

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

```
.border{ border-color:#3C2D3D }
```

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

Here you see how a box with a 4 pixel #3C2D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2D3D; -webkit-box-shadow:4px 4px  
4px 4px #3C2D3D; box-shadow:4px 4px 4px  
4px #3C2D3D }
```

Background

The CSS property to change the background color of an element to Hex 3C2D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2D3D }
```

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

```
.background{ background-color:#3C2D3D }
```

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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