

Converting Colors

Hex(3C3039)

Have a look what the booklet for
Hex(3C3039) contains.

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Color

Hex(3C3039)

Conversions

Conversions Part 1

Format	Color
Hex	3C3039
RGB	60, 48, 57
RGB Percent	24%, 19%, 22%
CMY	0.7647, 0.8118, 0.7765
CMYK	0.00, 0.20, 0.05, 0.76
HSL	315°, 11%, 21%
HSV	315°, 20%, 24%
XYZ	3.6590, 3.3700, 4.3285
YIQ	52.6140, 4.2630, 5.3430

Conversions

Conversions Part 2

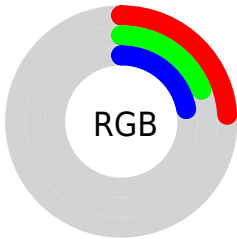
Format	Color
RYB	60, 48, 57
Decimal	3944505
CIELab	21.47, 7.33, -3.66
CIELCh	21, 8.187, 333.466
Yxy	3.3700, 0.3222, 0.2967
Android (android.graphics.Color)	4282134585 (0xFF3C3039)
YUV	52.6140, 2.1623, 6.4775
Hunter-Lab	18.3575, 3.4524, -1.1298

Details

The Hex color **3C3039** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **303C33**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **6B5E68**, and **12000E** is the 20% darker color. If you saturate the color by 10%, you get **3C2A37**, and if you desaturate by 10%, it is **3C363A**.

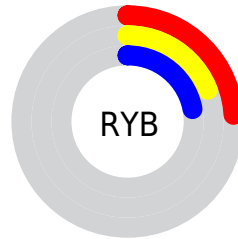
Distribution



Red (24%)

Green (19%)

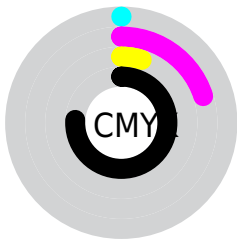
Blue (22%)



Red (24%)

Yellow (19%)

Blue (22%)

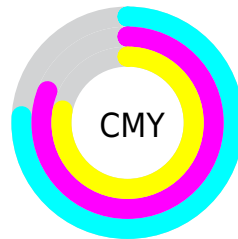


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (76%)



Cyan (76%)

Magenta (81%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3039 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 3C3039 by changing the saturation by 10% instead.



3C3039



3C3039

FFFFFF



261B24



6B5E68



12000E



857781



000000



9F909B



BAABB6



D6C6D1



F2E2EE



3C3039



3C3039



3C2A37



3C363A

■ 3C2436

■ 3C3C3C

■ 3C1E34

■ 3C423D

■ 3C1833

■ 3C483F

■ 3C1231

■ 3C4E40

■ 3C0C30

■ 3C5442

■ 3C062F

■ 3C5A43

■ 3C002D

■ 3C6045

■ 3C6646

Harmonies

Analogous

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



35323E



3C3039



402F33

Triad

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



3C3039



373327



23373A

Complementary

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



3C3039



303C33

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.



253734



3C3039



313529

Square

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



3C3039



3D3129



2A362E



27363E

Rectangle

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



3C3039



402F2F



2A362E



233738

Sweetspot

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



3C3039



4F4A4E



33303C



292628



A8A8A8



292929

Same Dimension

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



3C3039



4F3C4A



3C3033



1F1C1E



5E0047



DE00A6

Inverse Universe

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



3C3039



4F3C4A



303C39



1F1C1E



5E0047



DE00A6

Previews

White Background



This preview shows how the Hex color 3C3039 looks on a white background.

Color Contrast Check

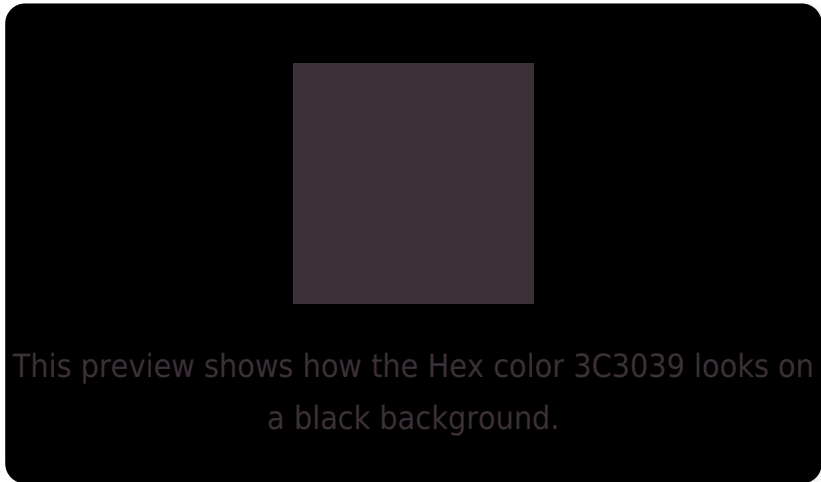
Large Text (above 18pt) WCAG AA ✓ Pass

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

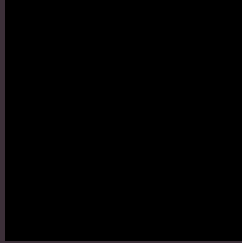
Any Text WCAG AA × Fail

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 3C3039 Background



This preview shows how black text looks on a background with the Hex color 3C3039.



This preview shows how white text looks on a background with the Hex color 3C3039.

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](#).

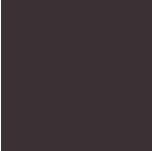
Dichromacy



Original Color
3C3039

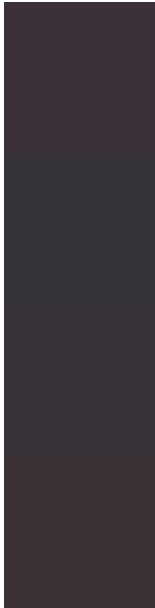
Protanopia
32333B

Deuteranopia
363239



Tritanopia
3B3135

Trichromacy



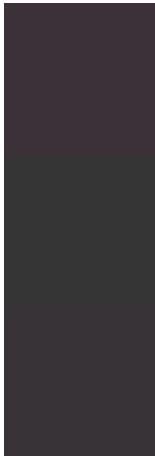
Original Color
3C3039

Protanomaly
36323A

Deuteranomaly
383139

Tritanomaly
3B3136

Monochromacy



Original Color
3C3039

Achromatopsia
353535

Achromatomaly
383336

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3039 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 #3C3039 looks like.

```
.text, #text, p{  
    color:#3C3039  
}
```

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 #3C3039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3039
}
```

Border

The CSS property to change the border of an element to Hex 3C3039 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".

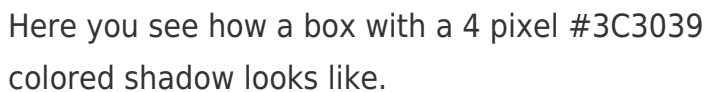
```
.border, #border, table{ border:4px solid
#3C3039 }
```

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

```
.border{ border-color:#3C3039 }
```

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

Here you see how a box with a 4 pixel #3C3039 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3039; -webkit-box-shadow:4px 4px  
4px 4px #3C3039; box-shadow:4px 4px 4px  
4px #3C3039 }
```

Background

The CSS property to change the background color of an element to Hex 3C3039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3039 }
```

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

```
.background{ background-color:#3C3039 }
```

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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