

Converting Colors

Hex(3B1B3C)

Have a look what the booklet for
Hex(3B1B3C) contains.

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Color

Hex(3B1B3C)

Conversions

Conversions Part 1

Format	Color
Hex	3B1B3C
RGB	59, 27, 60
RGB Percent	23%, 11%, 24%
CMY	0.7686, 0.8941, 0.7647
CMYK	0.02, 0.55, 0.00, 0.76
HSL	298°, 38%, 17%
HSV	298°, 55%, 24%
XYZ	3.0112, 2.0399, 4.5100
YIQ	40.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

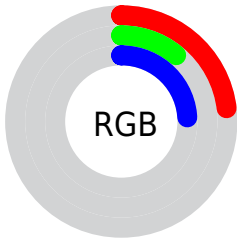
Format	Color
R _Y B	59, 27, 60
Decimal	3873596
CIE Lab	15.70, 21.59, -14.55
CIE LCh	16, 26.039, 326.023
Yxy	2.0399, 0.3149, 0.2134
Android (android.graphics.Color)	4282063676 (0xFF3B1B3C)
YUV	40.3300, 9.6973, 16.3736
Hunter-Lab	14.2826, 12.6385, -8.7242

Details

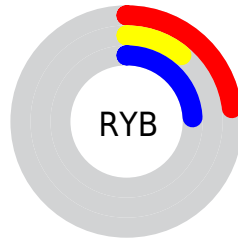
The Hex color **3B1B3C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1C3C1B**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6B486B**, and **000010** is the 20% darker color. If you saturate the color by 10%, you get **3B153C**, and if you desaturate by 10%, it is **3B213C**.

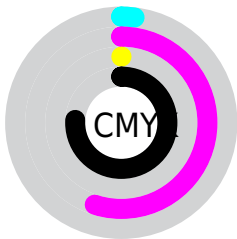
Distribution



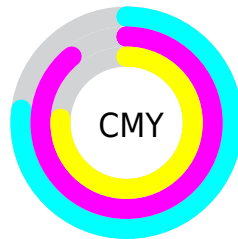
- Red (23%)
- Green (11%)
- Blue (24%)



- Red (23%)
- Yellow (11%)
- Blue (24%)



- Cyan (2%)
- Magenta (55%)
- Yellow (0%)
- Black (76%)



- Cyan (77%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1B3C 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 3B1B3C by changing the saturation by 10% instead.

 3B1B3C

 3B1B3C

FFFFFF

 250526

 6B486B

 000010

 856085

 000000

 9F799F

 BB93BA

 D7AED6

 F3C9F2

 FFE5FF

 3B1B3C

 3B1B3C

■ 3B153C

■ 3B213C

■ 3B0F3C

■ 3B273C

■ 3A093C

■ 3C2D3C

■ 3A033C

■ 3C333C

■ 3A003C

■ 3C393C

■ 3C3F3C

■ 3C453C

■ 3C4B3C

■ 3D513C

Harmonies

Analogous

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



222348



3B1B3C



47152A

Triad

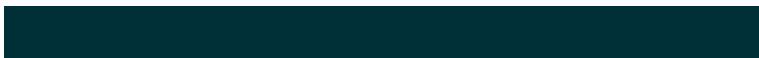
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3B1B3C



332500



003037

Complementary

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



3B1B3C



1C3C1B

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.



003024



3B1B3C



222B00

Square

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



3B1B3C



401E04



062E11



002E45

Rectangle

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



3B1B3C



48151E



062E11



003031

Sweetspot

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



3B1B3C



4F424F



1B1C3C



292129



A8A8A8



292929

Same Dimension

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



3B1B3C



4D1B4F



3C1B2D



1F1C1F



5B005E



D700DE

Inverse Universe

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



3C1B1C



4F1B1C



1B3C2A



1F1C1C



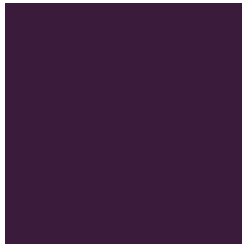
5E0003



DE0007

Previews

White Background



This preview shows how the Hex color 3B1B3C looks on a white background.

Color Contrast Check

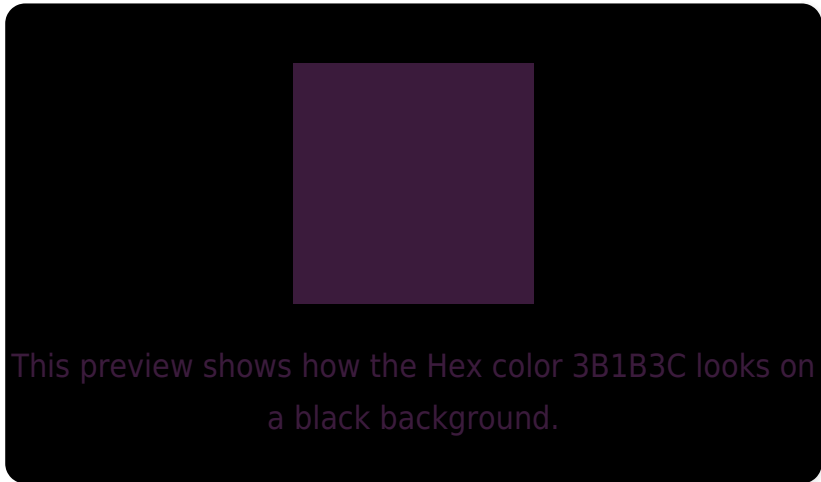
Large Text (above 18pt) WCAG AA ✓ Pass

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

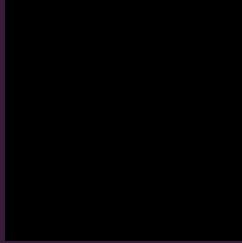
Any Text WCAG AA × Fail

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 3B1B3C Background



This preview shows how black text looks on a background with the Hex color 3B1B3C.



This preview shows how white text looks on a background with the Hex color 3B1B3C.

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
3B1B3C

Protanopia
192747

Deuteranopia
21283A



Tritanopia
382124

Trichromacy



Original Color
3B1B3C

Protanomaly
252343

Deuteranomaly
2A233B

Tritanomaly
391F2D

Monochromacy



Original Color
3B1B3C

Achromatopsia
282828

Achromatomaly
2F232F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1B3C 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 #3B1B3C looks like.

```
.text, #text, p{  
    color:#3B1B3C  
}
```

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 #3B1B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1B3C
}
```

Border

The CSS property to change the border of an element to Hex 3B1B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

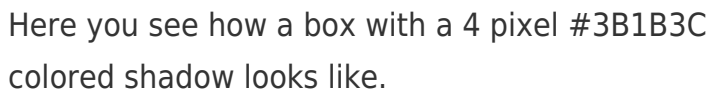
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B1B3C }
```

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

```
.border{ border-color:#3B1B3C }
```

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



Here you see how a box with a 4 pixel #3B1B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1B3C; -webkit-box-shadow:4px 4px  
4px 4px #3B1B3C; box-shadow:4px 4px 4px  
4px #3B1B3C }
```

Background

The CSS property to change the background color of an element to Hex 3B1B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1B3C }
```

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

```
.background{ background-color:#3B1B3C }
```

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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