

Converting Colors

Hex(3B1F28)

Have a look what the booklet for
Hex(3B1F28) contains.

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Color

Hex(3B1F28)

Conversions

Conversions Part 1

Format	Color
Hex	3B1F28
RGB	59, 31, 40
RGB Percent	23%, 12%, 16%
CMY	0.7686, 0.8784, 0.8431
CMYK	0.00, 0.47, 0.32, 0.77
HSL	341°, 31%, 18%
HSV	341°, 47%, 23%
XYZ	2.6766, 2.0630, 2.2646
YIQ	40.3980, 13.7990, 8.7350

Conversions

Conversions Part 2

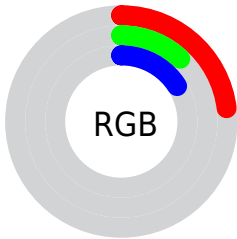
Format	Color
R_{YB}	59, 31, 40
Decimal	3874600
CIE _{Lab}	15.81, 14.99, -0.15
CIE _{LCh}	16, 14.990, 359.430
Yxy	2.0630, 0.3821, 0.2945
Android (android.graphics.Color)	4282064680 (0xFF3B1F28)
YUV	40.3980, -0.1962, 16.3140
Hunter-Lab	14.3631, 8.1289, 0.7060

Details

The Hex color **3B1F28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1F3B32**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6B4C55**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B1924**, and if you desaturate by 10%, it is **3B252C**.

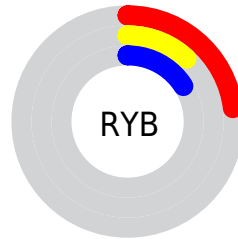
Distribution



Red (23%)

Green (12%)

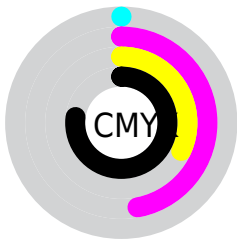
Blue (16%)



Red (23%)

Yellow (12%)

Blue (16%)

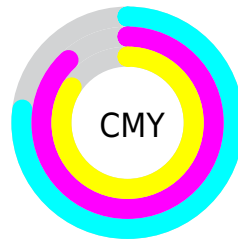


Cyan (0%)

Magenta (47%)

Yellow (32%)

Black (77%)



Cyan (77%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1F28 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 3B1F28 by changing the saturation by 10% instead.



3B1F28



3B1F28

FFFFFF



250914



6B4C55



000000



85646D



9F7D86



BB97A1



D6B1BC



F3CDD7



FFE9F4



3B1F28



3B1F28

■ 3B1924

■ 3B252C

■ 3B1320

■ 3B2B30

■ 3B0D1C

■ 3B3134

■ 3B0718

■ 3B3738

■ 3B0114

■ 3B3C3C

■ 3B0013

■ 3B4240

■ 3B4844

■ 3B4E48

■ 3B544C

Harmonies

Analogous

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



342132



3B1F28



3C201D

Triad

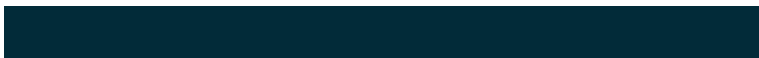
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3B1F28



232A14



022B39

Complementary

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



3B1F28



1F3B32

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.



002D31



3B1F28



172C1C

Square

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



3B1F28



2E2712



072D27



17283C

Rectangle

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



3B1F28



392218



072D27



002C37

Sweetspot

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



3B1F28



4D4245



321F3B



262022



A6A6A6



262626

Same Dimension

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



3B1F28



4D212F



3B241F



1F1C1D



5E001E



DE0047

Inverse Universe

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



3B1F28



4D212F



1F363B



1F1C1D



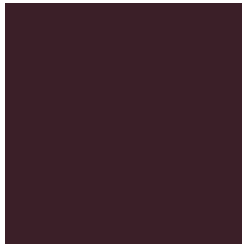
5E001E



DE0047

Previews

White Background



This preview shows how the Hex color 3B1F28 looks on a white background.

Color Contrast Check

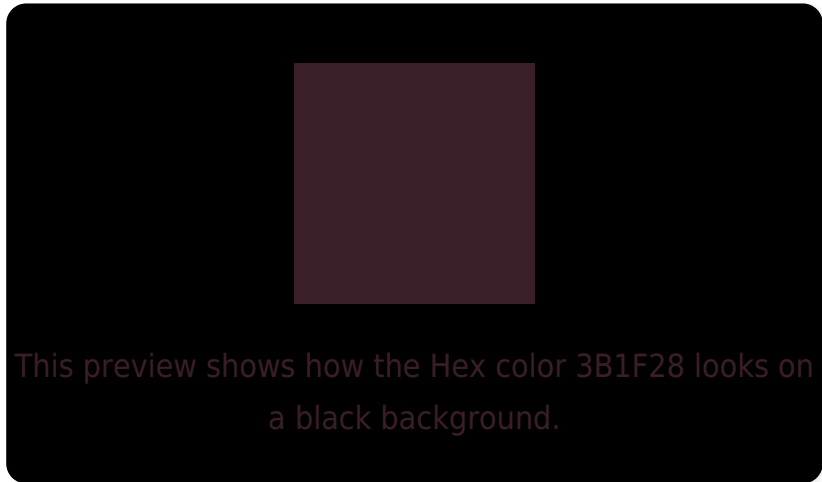
Large Text (above 18pt) WCAG AA ✓ Pass

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

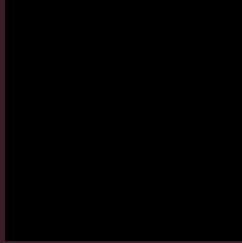
Any Text WCAG AA × Fail

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 3B1F28 Background



This preview shows how black text looks on a background with the Hex color 3B1F28.

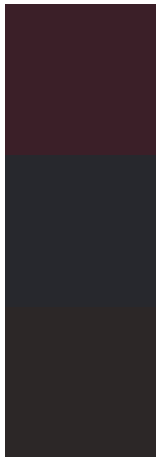


This preview shows how white text looks on a background with the Hex color 3B1F28.

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

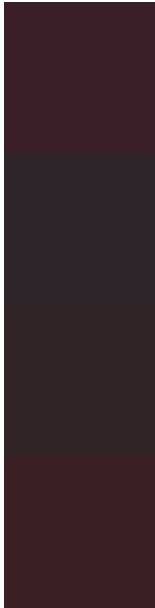


Original Color
3B1F28

Protanopia
27282D

Deuteranopia
2C2727

Trichromacy



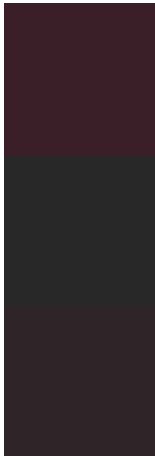
Original Color
3B1F28

Protanomaly
2E252B

Deuteranomaly
312427

Tritanomaly
3A2024

Monochromacy



Original Color
3B1F28

Achromatopsia
282828

Achromatomaly
2F2528

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1F28 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 #3B1F28 looks like.

```
.text, #text, p{  
    color:#3B1F28  
}
```

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 #3B1F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1F28
}
```

Border

The CSS property to change the border of an element to Hex 3B1F28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

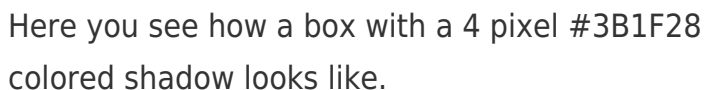
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B1F28 }
```

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

```
.border{ border-color:#3B1F28 }
```

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



Here you see how a box with a 4 pixel #3B1F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1F28; -webkit-box-shadow:4px 4px  
4px 4px #3B1F28; box-shadow:4px 4px 4px  
4px #3B1F28 }
```

Background

The CSS property to change the background color of an element to Hex 3B1F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1F28 }
```

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

```
.background{ background-color:#3B1F28 }
```

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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