

Converting Colors

Hex(3B1F19)

Have a look what the booklet for
Hex(3B1F19) contains.

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Color

Hex(3B1F19)

Conversions

Conversions Part 1

Format	Color
Hex	3B1F19
RGB	59, 31, 25
RGB Percent	23%, 12%, 10%
CMY	0.7686, 0.8784, 0.9020
CMYK	0.00, 0.47, 0.58, 0.77
HSL	11°, 40%, 16%
HSV	11°, 58%, 23%
XYZ	2.4691, 1.9800, 1.1717
YIQ	38.6880, 18.6140, 4.0700

Conversions

Conversions Part 2

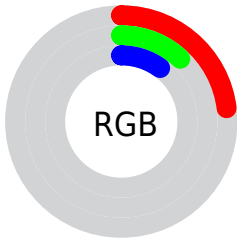
Format	Color
R _Y B	59, 32, 25
Decimal	3874585
CIE Lab	15.38, 12.82, 9.95
CIE LCh	15, 16.225, 37.827
Yxy	1.9800, 0.4393, 0.3523
Android (android.graphics.Color)	4282064665 (0xFF3B1F19)
YUV	38.6880, -6.7482, 17.8136
Hunter-Lab	14.0711, 6.6972, 4.9126




Details

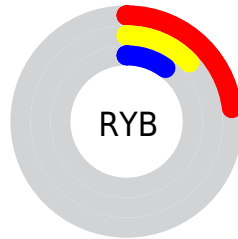
The Hex color **3B1F19** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **19353B**, and the grayscale version is **272727**.




A 20% lighter version of the original color is **6C4B44**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B1A13**, and if you desaturate by 10%, it is **3B241F**.

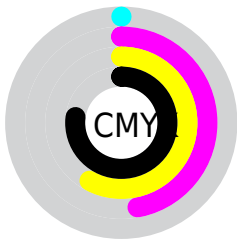
Distribution







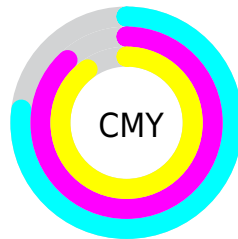
-  Red (23%)
-  Green (12%)
-  Blue (10%)






-  Red (23%)
-  Yellow (13%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (58%)
-  Black (77%)



-  Cyan (77%)
-  Magenta (88%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1F19 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 3B1F19 by changing the saturation by 10% instead.



3B1F19



3B1F19

FFFFFFC



260900



6C4B44



000000



86635B



A17C74



BC968E



D8B1A8



F5CCC3



FFE9DF



3B1F19



3B1F19

■ 3B1A13

■ 3B241F

■ 3B150D

■ 3B2925

■ 3B1007

■ 3B2E2B

■ 3B0C01

■ 3B3231

■ 3B0A00

■ 3B3736

■ 3B3C3C

■ 3B4142

■ 3B4648

■ 3B4B4E

Harmonies

Analogous

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



3C1D24



3B1F19



352311

Triad

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



3B1F19



0F2C1D



1A273D

Complementary

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



3B1F19



19353B

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.



012A3B



3B1F19



002C29

Square

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



3B1F19



1E2A14



002C34



2C2239

Rectangle

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



3B1F19



2E260F



002C34



12283D

Sweetspot

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



3B1F19



4D423F



3B1935



26201F



A6A6A6



262626

Same Dimension

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



3B1F19



4D2118



3B3019



1F1C1C



5E1100



DE2700

Inverse Universe

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



19353B



18434D



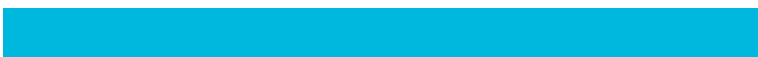
19243B



1C1E1F



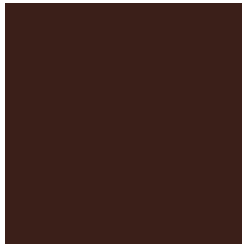
004E5E



00B7DE

Previews

White Background



This preview shows how the Hex color 3B1F19 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 3B1F19 Background



This preview shows how black text looks on a background with the Hex color 3B1F19.

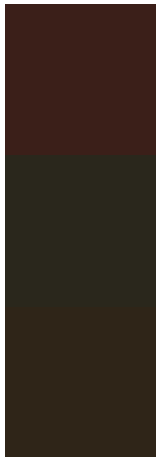


This preview shows how white text looks on a background with the Hex color 3B1F19.

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
3B1F19

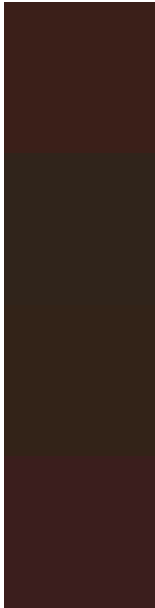
Protanopia
2A271C

Deuteranopia
2F2518



Tritanopia
3B1E20

Trichromacy



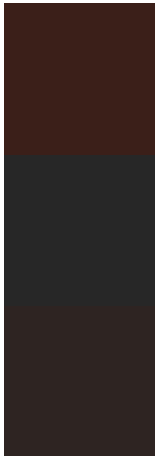
Original Color
3B1F19

Protanomaly
30241B

Deuteranomaly
332318

Tritanomaly
3B1E1D

Monochromacy



Original Color
3B1F19

Achromatopsia
272727

Achromatomaly
2E2422

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1F19 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 #3B1F19 looks like.

```
.text, #text, p{  
    color:#3B1F19  
}
```

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 #3B1F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1F19
}
```

Border

The CSS property to change the border of an element to Hex 3B1F19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

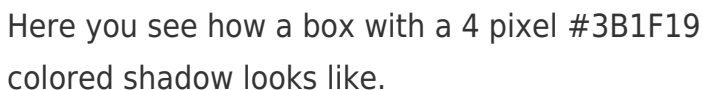
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B1F19 }
```

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

```
.border{ border-color:#3B1F19 }
```

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



Here you see how a box with a 4 pixel #3B1F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1F19; -webkit-box-shadow:4px 4px  
4px 4px #3B1F19; box-shadow:4px 4px 4px  
4px #3B1F19 }
```

Background

The CSS property to change the background color of an element to Hex 3B1F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1F19 }
```

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

```
.background{ background-color:#3B1F19 }
```

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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