

Converting Colors

Hex(3B1926)

Have a look what the booklet for
Hex(3B1926) contains.

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Color

Hex(3B1926)

Conversions

Conversions Part 1

Format	Color
Hex	3B1926
RGB	59, 25, 38
RGB Percent	23%, 10%, 15%
CMY	0.7686, 0.9020, 0.8510
CMYK	0.00, 0.58, 0.36, 0.77
HSL	337°, 40%, 16%
HSV	337°, 58%, 23%
XYZ	2.5011, 1.7650, 2.0426
YIQ	36.6480, 16.0910, 11.2510

Conversions

Conversions Part 2

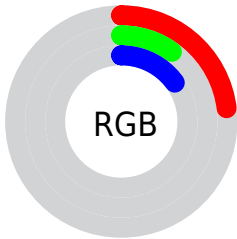
Format	Color
RYB	59, 25, 38
Decimal	3873062
CIELab	14.20, 18.54, -1.07
CIELCh	14, 18.568, 356.700
Yxy	1.7650, 0.3965, 0.2798
Android (android.graphics.Color)	4282063142 (0xFF3B1926)
YUV	36.6480, 0.6665, 19.6027
Hunter-Lab	13.2854, 10.3552, 0.1841

Details

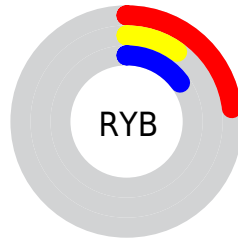
The Hex color **3B1926** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **193B2E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **6C4553**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B1322**, and if you desaturate by 10%, it is **3B1F2A**.

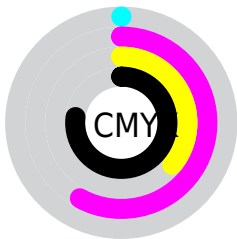
Distribution



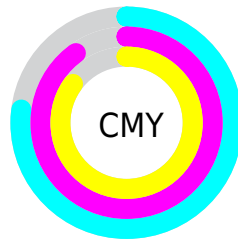
- Red (23%)
- Green (10%)
- Blue (15%)



- Red (23%)
- Yellow (10%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (36%)
- Black (77%)



- Cyan (77%)
- Magenta (90%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B1926 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 3B1926 by changing the saturation by 10% instead.

■ 3B1926

■ 3B1926

FFFFFF

■ 260111

■ 6C4553

■ 000000

■ 855D6B

■ A07684

■ BB909E

■ D7ABB9

■ F4C6D5

■ FFE2F1

■ 3B1926

■ 3B1926

■ 3B1322

■ 3B1F2A

■ 3B0D1F

■ 3B252D

■ 3B071B

■ 3B2B31

■ 3B0117

■ 3B3135

■ 3B0017

■ 3B3638

■ 3B3C3C

■ 3B4240

■ 3B4843

■ 3B4E47

Harmonies

Analogous

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



331C32



3B1926



3C1A19

Triad

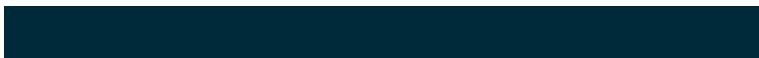
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3B1926



20270A



002939

Complementary

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



3B1926



193B2E

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.



002A2F



3B1926



102915

Square

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



3B1926



2D2306



002A22



07263E

Rectangle

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



3B1926



391C11



002A22



002A37

Sweetspot

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



3B1926



4D3F44



2E193B



261F22



A6A6A6



262626

Same Dimension

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



3B1926



4D182C



3B1D19



1F1C1D



5E0024



DE0055

Inverse Universe

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



3B1926



4D182C



19373B



1F1C1D



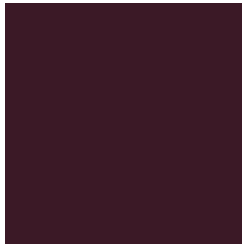
5E0024



DE0055

Previews

White Background



This preview shows how the Hex color 3B1926 looks on a white background.

Color Contrast Check

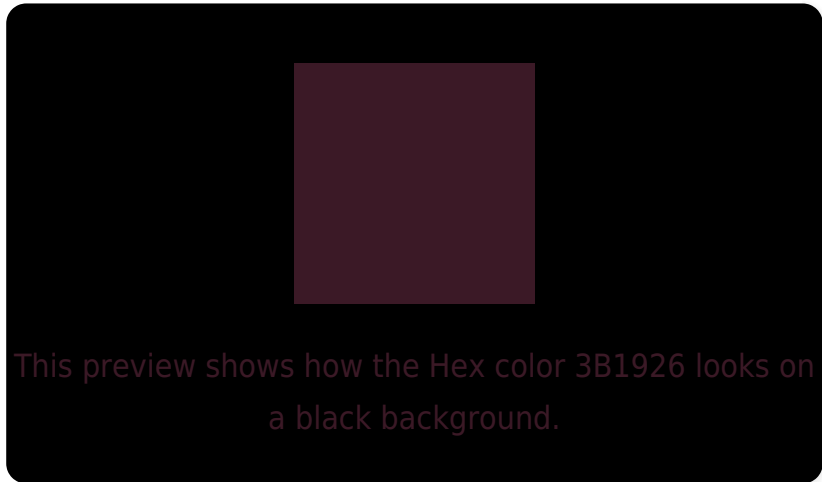
Large Text (above 18pt) WCAG AA ✓ Pass

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

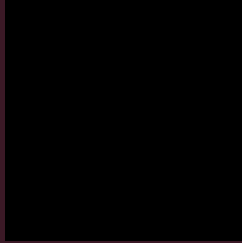
Any Text WCAG AA × Fail

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 3B1926 Background



This preview shows how black text looks on a background with the Hex color 3B1926.



This preview shows how white text looks on a background with the Hex color 3B1926.

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
3B1926

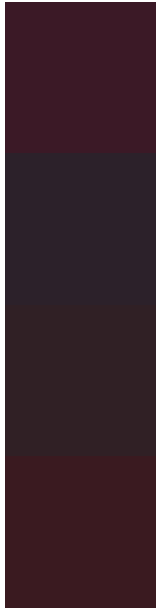
Protanopia
23252D

Deuteranopia
292424



Tritanopia
3A1B1D

Trichromacy



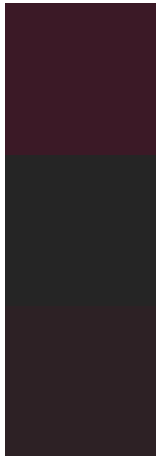
Original Color
3B1926

Protanomaly
2C212A

Deuteranomaly
302025

Tritanomaly
3A1A20

Monochromacy



Original Color
3B1926

Achromatopsia
252525

Achromatomaly
2D2125

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B1926 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 #3B1926 looks like.

```
.text, #text, p{  
    color:#3B1926  
}
```

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 #3B1926 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B1926
}
```

Border

The CSS property to change the border of an element to Hex 3B1926 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".

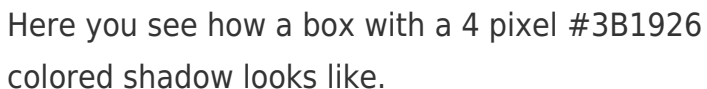
```
.border, #border, table{ border:4px solid
#3B1926 }
```

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

```
.border{ border-color:#3B1926 }
```

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

Here you see how a box with a 4 pixel #3B1926 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B1926; -webkit-box-shadow:4px 4px  
4px 4px #3B1926; box-shadow:4px 4px 4px  
4px #3B1926 }
```

Background

The CSS property to change the background color of an element to Hex 3B1926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B1926 }
```

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

```
.background{ background-color:#3B1926 }
```

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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