

Converting Colors

Hex(2B191E)

Have a look what the booklet for
Hex(2B191E) contains.

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Color

Hex(2B191E)

Conversions

Conversions Part 1

Format	Color
Hex	2B191E
RGB	43, 25, 30
RGB Percent	17%, 10%, 12%
CMY	0.8314, 0.9020, 0.8824
CMYK	0.00, 0.42, 0.30, 0.83
HSL	343°, 26%, 13%
HSV	343°, 42%, 17%
XYZ	1.5782, 1.3026, 1.3965
YIQ	30.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

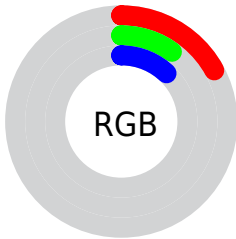
Format	Color
R_{YB}	43, 25, 30
Decimal	2824478
CIE Lab	11.29, 9.92, 0.24
CIE LCh	11, 9.918, 1.398
Yxy	1.3026, 0.3690, 0.3045
Android (android.graphics.Color)	4281014558 (0xFF2B191E)
YUV	30.9520, -0.4693, 10.5661
Hunter-Lab	11.4131, 4.7105, 0.7343

Details

The Hex color **2B191E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **192B26**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **59444A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B151B**, and if you desaturate by 10%, it is **2B1D21**.

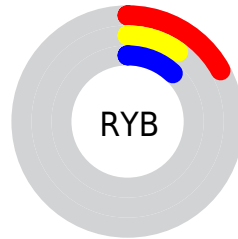
Distribution



Red (17%)

Green (10%)

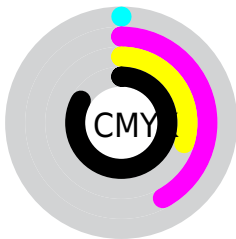
Blue (12%)



Red (17%)

Yellow (10%)

Blue (12%)

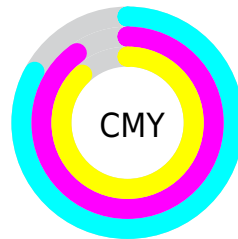


Cyan (0%)

Magenta (42%)

Yellow (30%)

Black (83%)



Cyan (83%)

Magenta (90%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B191E 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 2B191E by changing the saturation by 10% instead.

■ 2B191E

■ 2B191E

■ FFFCFF

■ 180005

■ 59444A

■ 000000

■ 725C61

■ 8B747A

■ A68E94

■ C1A9AE

■ DDC4CA

■ FAE0E6

■ 2B191E

■ 2B191E

■ 2B151B

■ 2B1D21

■ 2B1018

■ 2B2224

■ 2B0C15

■ 2B2627

■ 2B0812

■ 2B2A2A

■ 2B030E

■ 2B2F2E

■ 2B000C

■ 2B3331

■ 2B3734

■ 2B3B37

■ 2B403A

Harmonies

Analogous

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



271A25



2B191E



2B1A17

Triad

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



2B191E



1B2012



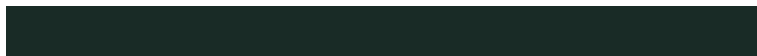
0C202A

Complementary

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



2B191E



192B26

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.



082225



2B191E



132117

Square

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



2B191E



231E10



0C221E



161F2B

Rectangle

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



2B191E



2A1B14



0C221E



0A2128

Sweetspot

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



2B191E



383133



26192B



1C1819



9C9C9C



1C1C1C

Same Dimension

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



2B191E



381C24



2B1D19



141213



540017



D4003B

Inverse Universe

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



2B191E



381C24



19272B



141213



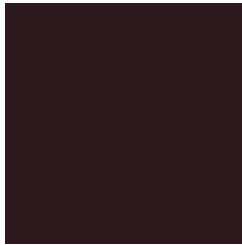
540017



D4003B

Previews

White Background



This preview shows how the Hex color 2B191E looks on a white background.

Color Contrast Check

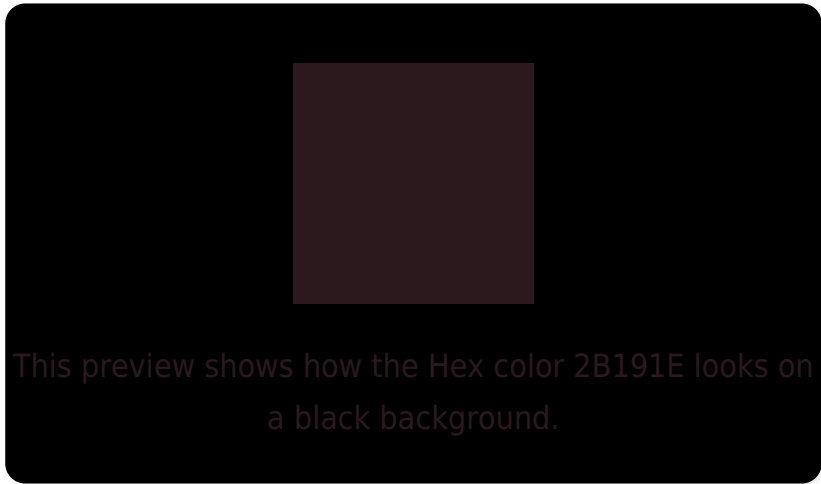
Large Text (above 18pt) WCAG AA ✓ Pass

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

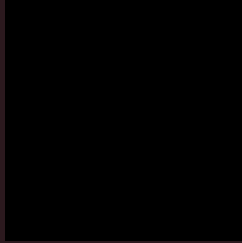
Any Text WCAG AA × Fail

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 2B191E Background



This preview shows how black text looks on a background with the Hex color 2B191E.

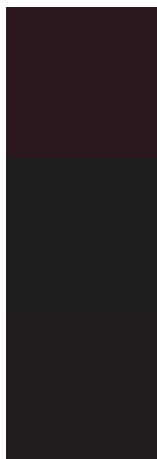


This preview shows how white text looks on a background with the Hex color 2B191E.

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
2B191E

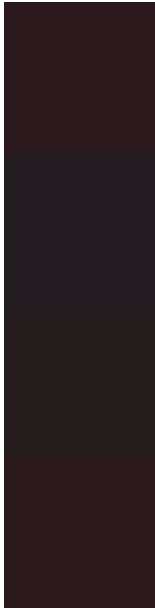
Protanopia
1E1E21

Deuteranopia
221D1D



Tritanopia
2B191B

Trichromacy



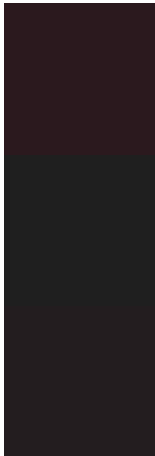
Original Color
2B191E

Protanomaly
231C20

Deuteranomaly
251C1D

Tritanomaly
2B191C

Monochromacy



Original Color
2B191E

Achromatopsia
1F1F1F

Achromatomaly
231D1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B191E 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 #2B191E looks like.

```
.text, #text, p{  
    color:#2B191E  
}
```

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 #2B191E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B191E
}
```

Border

The CSS property to change the border of an element to Hex 2B191E is called "border". The border property can be set on classes, ids or directly on the HTML element.

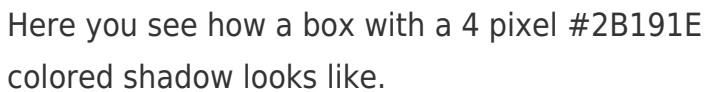
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B191E }
```

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

```
.border{ border-color:#2B191E }
```

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



Here you see how a box with a 4 pixel #2B191E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B191E; -webkit-box-shadow:4px 4px  
4px 4px #2B191E; box-shadow:4px 4px 4px  
4px #2B191E }
```

Background

The CSS property to change the background color of an element to Hex 2B191E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B191E }
```

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

```
.background{ background-color:#2B191E }
```

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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