

Converting Colors

Hex(2B1B26)

Have a look what the booklet for
Hex(2B1B26) contains.

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Color

Hex(2B1B26)

Conversions

Conversions Part 1

Format	Color
Hex	2B1B26
RGB	43, 27, 38
RGB Percent	17%, 11%, 15%
CMY	0.8314, 0.8941, 0.8510
CMYK	0.00, 0.37, 0.12, 0.83
HSL	319°, 23%, 14%
HSV	319°, 37%, 17%
XYZ	1.7380, 1.4374, 2.0196
YIQ	33.0380, 6.0050, 6.8130

Conversions

Conversions Part 2

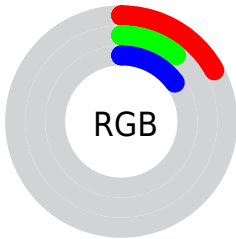
Format	Color
RYB	43, 27, 38
Decimal	2824998
CIELab	12.20, 10.16, -4.31
CIElCh	12, 11.035, 336.992
Yxy	1.4374, 0.3346, 0.2767
Android (android.graphics.Color)	4281015078 (0xFF2B1B26)
YUV	33.0380, 2.4463, 8.7367
Hunter-Lab	11.9892, 4.8958, -1.5949

Details

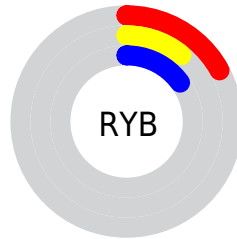
The Hex color **2B1B26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1B2B20**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **594753**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **2B1725**, and if you desaturate by 10%, it is **2B1F27**.

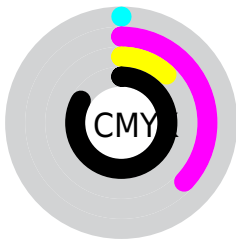
Distribution



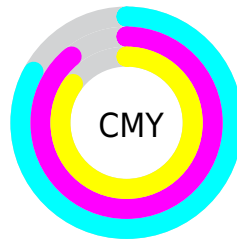
- Red (17%)
- Green (11%)
- Blue (15%)



- Red (17%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (83%)



- Cyan (83%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2B1B26 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 2B1B26 by changing the saturation by 10% instead.

■ 2B1B26

■ 2B1B26

FFFFFF

■ 180111

■ 594753

■ 000000

■ 715E6B

■ 8B7784

■ A5919E

■ C1ABB9

■ DCC6D5

■ F9E3F1

■ 2B1B26

■ 2B1B26

■ 2B1725

■ 2B1F27

■ 2B1223

■ 2B2429

■ 2B0E22

■ 2B282A

■ 2B0A21

■ 2B2C2B

■ 2B051F

■ 2B312D

■ 2B011E

■ 2B352E

■ 2B001E

■ 2B392F

■ 2B3D31

■ 2B4232

Harmonies

Analogous

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



231D2C



2B1B26



2F1A1E

Triad

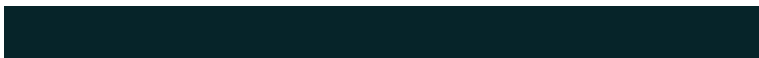
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2B1B26



232010



062429

Complementary

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



2B1B26



1B2B20

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.



092421



2B1B26



1B2213

Square

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



2B1B26



2A1D12



12241A



0C222E

Rectangle

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



2B1B26



2F1B19



12241A



062427

Sweetspot

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



2B1B26



383236



201B2B



1C181B



9C9C9C



1C1C1C

Same Dimension

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



2B1B26



381F30



2B1B1E



141214



54003A



D40092

Inverse Universe

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



2B1B26



381F30



1B2B28



141214



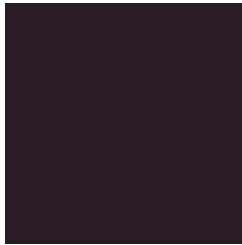
54003A



D40092

Previews

White Background



This preview shows how the Hex color 2B1B26 looks on a white background.

Color Contrast Check

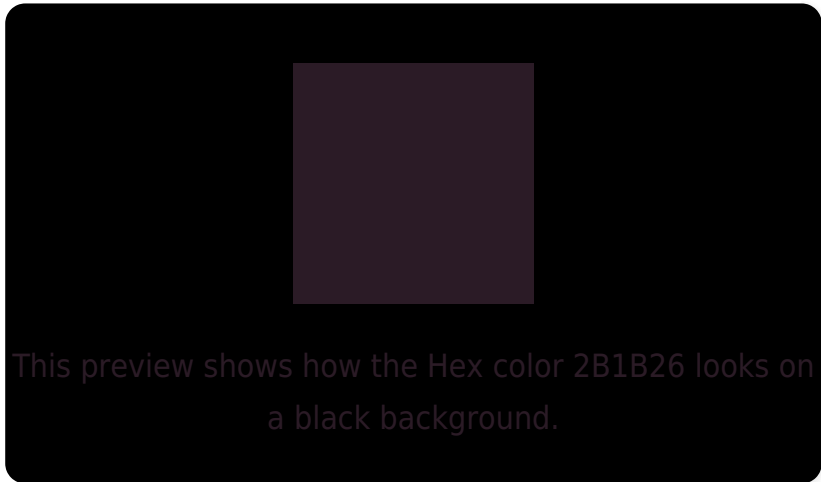
Large Text (above 18pt) WCAG AA ✓ Pass

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

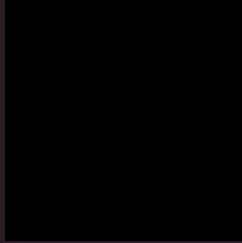
Any Text WCAG AA × Fail

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 2B1B26 Background



This preview shows how black text looks on a background with the Hex color 2B1B26.

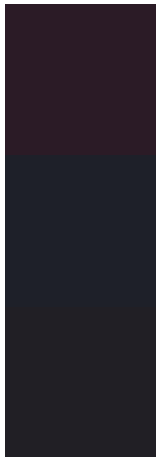


This preview shows how white text looks on a background with the Hex color 2B1B26.

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
2B1B26

Protanopia
1E2029

Deuteranopia
211F25



Tritanopia
2A1C1F

Trichromacy



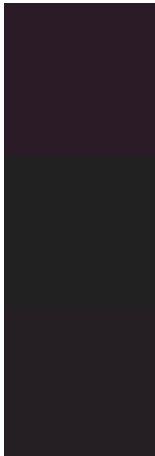
Original Color
2B1B26

Protanomaly
231E28

Deuteranomaly
251E25

Tritanomaly
2A1C22

Monochromacy



Original Color
2B1B26

Achromatopsia
212121

Achromatomaly
251F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 2B1B26 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 #2B1B26 looks like.

```
.text, #text, p{  
    color:#2B1B26  
}
```

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 #2B1B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B1B26
}
```

Border

The CSS property to change the border of an element to Hex 2B1B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

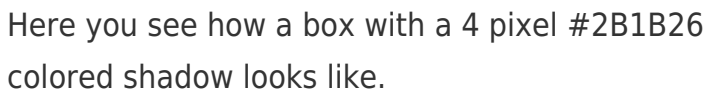
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B1B26 }
```

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

```
.border{ border-color:#2B1B26 }
```

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



Here you see how a box with a 4 pixel #2B1B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B1B26; -webkit-box-shadow:4px 4px  
4px 4px #2B1B26; box-shadow:4px 4px 4px  
4px #2B1B26 }
```

Background

The CSS property to change the background color of an element to Hex 2B1B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B1B26 }
```

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

```
.background{ background-color:#2B1B26 }
```

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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