

Converting Colors

Hex(1B2726)

Have a look what the booklet for
Hex(1B2726) contains.

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Color

Hex(1B2726)

Conversions

Conversions Part 1

Format	Color
Hex	1B2726
RGB	27, 39, 38
RGB Percent	11%, 15%, 15%
CMY	0.8941, 0.8471, 0.8510
CMYK	0.31, 0.00, 0.03, 0.85
HSL	175°, 18%, 13%
HSV	175°, 31%, 15%
XYZ	1.5274, 1.8240, 2.1053
YIQ	35.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

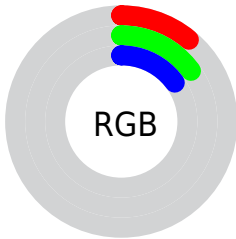
Format	Color
RYB	27, 33, 39
Decimal	1779494
CIELab	14.54, -5.44, -1.03
CIElCh	15, 5.539, 190.753
Yxy	1.8240, 0.2799, 0.3343
Android (android.graphics.Color)	4279969574 (0xFF1B2726)
YUV	35.2980, 1.3321, -7.2773
Hunter-Lab	13.5055, -3.4478, 0.2115

Details

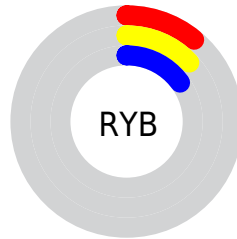
The Hex color **1B2726** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **271B1C**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **475453**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **172726**, and if you desaturate by 10%, it is **1F2726**.

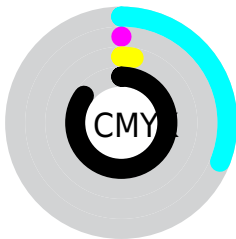
Distribution



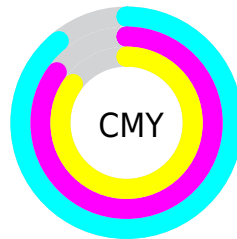
- Red (11%)
- Green (15%)
- Blue (15%)



- Red (11%)
- Yellow (13%)
- Blue (15%)



- Cyan (31%)
- Magenta (0%)
- Yellow (3%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 1B2726 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 1B2726 by changing the saturation by 10% instead.

■ 1B2726

■ 1B2726

FFFFFF

■ 011311

■ 475453

■ 000000

■ 5E6C6B

■ 778584

■ 91A09E

■ ABBAB9

■ C7D6D5

■ E3F3F1

■ 1B2726

■ 1B2726

■ 172726

■ 1F2726

■ 132725

■ 232727

■ 0F2725

■ 272727

■ 0B2725

■ 2B2727

■ 082724

■ 2F2728

■ 042724

■ 322728

■ 002724

■ 362728

■ 3A2729

■ 3E2729

Harmonies

Analogous

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



1E2722



1B2726



1B272A

Triad

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



1B2726



27232B



2A241D

Complementary

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



1B2726



271B1C

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.



2C2320



1B2726



2B2227

Square

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



1B2726



22252C



2D2223



26251D

Rectangle

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



1B2726



1C262B



2D2223



2B231E

Sweetspot

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



1B2726



2E3333



1C271B



171A19



999999



1A1A1A

Same Dimension

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



1B2726



203331



1B2227



121414



00544D



00D4C2

Inverse Universe

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



271B1C



332022



27201B



141213



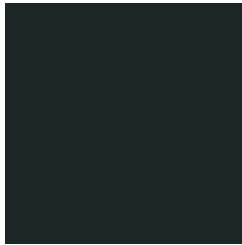
540007



D40012

Previews

White Background



This preview shows how the Hex color 1B2726 looks on a white background.

Color Contrast Check

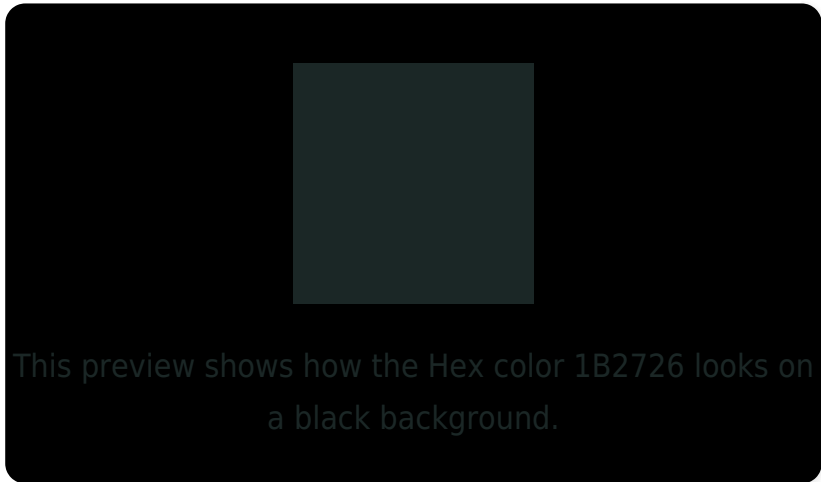
Large Text (above 18pt) WCAG AA ✓ Pass

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

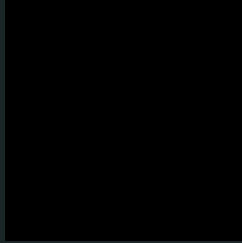
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

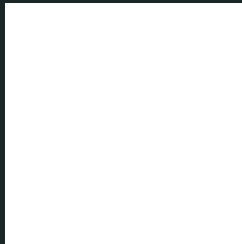
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1B2726 Background



This preview shows how black text looks on a background with the Hex color 1B2726.



This preview shows how white text looks on a background with the Hex color 1B2726.

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


1B2726

Protanopia

252425

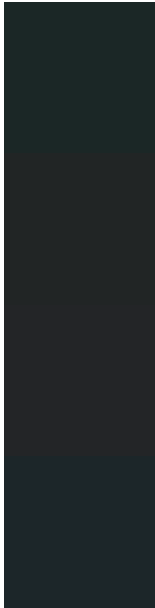
Deuteranopia

272427



Tritanopia
1C262A

Trichromacy



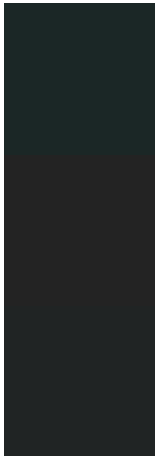
Original Color
1B2726

Protanomaly
212525

Deuteranomaly
232527

Tritanomaly
1C2629

Monochromacy



Original Color
1B2726

Achromatopsia
232323

Achromatomaly
202424

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B2726 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 #1B2726 looks like.

```
.text, #text, p{  
    color:#1B2726  
}
```

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 #1B2726 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B2726
}
```

Border

The CSS property to change the border of an element to Hex 1B2726 is called "border". The border property can be set on classes, ids or directly on the HTML element.

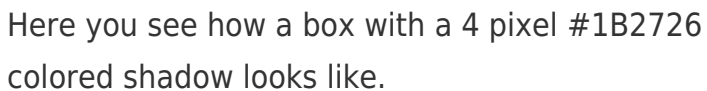
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B2726 }
```

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

```
.border{ border-color:#1B2726 }
```

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



Here you see how a box with a 4 pixel #1B2726 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B2726; -webkit-box-shadow:4px 4px  
4px 4px #1B2726; box-shadow:4px 4px 4px  
4px #1B2726 }
```

Background

The CSS property to change the background color of an element to Hex 1B2726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B2726 }
```

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

```
.background{ background-color:#1B2726 }
```

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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