

Converting Colors

Hex(1C3D26)

Have a look what the booklet for
Hex(1C3D26) contains.

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Color

Hex(1C3D26)

Conversions

Conversions Part 1

Format	Color
Hex	1C3D26
RGB	28, 61, 38
RGB Percent	11%, 24%, 15%
CMY	0.8902, 0.7608, 0.8510
CMYK	0.54, 0.00, 0.38, 0.76
HSL	138°, 37%, 17%
HSV	138°, 54%, 24%
XYZ	2.4975, 3.7243, 2.4210
YIQ	48.5110, -12.2850, -14.1490

Conversions

Conversions Part 2

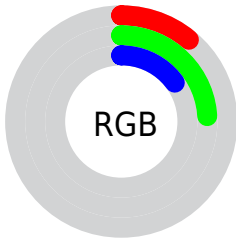
Format	Color
RYB	28, 53, 61
Decimal	1850662
CIELab	22.74, -18.33, 10.55
CIElCh	23, 21.147, 150.071
Yxy	3.7243, 0.2890, 0.4309
Android (android.graphics.Color)	4280040742 (0xFF1C3D26)
YUV	48.5110, -5.1819, -17.9881
Hunter-Lab	19.2985, -10.6720, 6.0711

Details

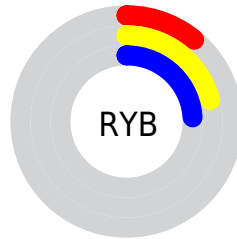
The Hex color **1C3D26** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **3D1C33**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **4A6D53**, and **001100** is the 20% darker color. If you saturate the color by 10%, you get **163D22**, and if you desaturate by 10%, it is **223D2A**.

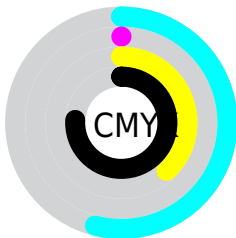
Distribution



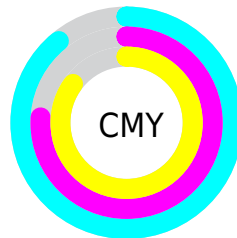
- Red (11%)
- Green (24%)
- Blue (15%)



- Red (11%)
- Yellow (21%)
- Blue (24%)



- Cyan (54%)
- Magenta (0%)
- Yellow (38%)
- Black (76%)



- Cyan (89%)
- Magenta (76%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C3D26 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 1C3D26 by changing the saturation by 10% instead.

■ 1C3D26

■ 1C3D26

FFFFFF

■ 052712

■ 4A6D53

■ 001100

■ 63866B

■ 000000

■ 7CA084

■ 96BC9F

■ B1D7BA

■ CDF4D5

■ E9FFF2

■ 1C3D26

■ 1C3D26

■ 163D22

■ 223D2A

■ 103D1D

■ 283D2F

■ 0A3D19

■ 2E3D33

■ 043D15

■ 343D37

■ 003D12

■ 3B3D3B

■ 413D40

■ 473D44

■ 4D3D48

■ 533D4C

Harmonies

Analogous

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



303A1A



1C3D26



003E36

Triad

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



1C3D26



1C3856



532B27

Complementary

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



1C3D26



3D1C33

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.



532937



1C3D26



383252

Square

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



1C3D26



003C51



4A2C46



4C301B

Rectangle

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



1C3D26



003E41



4A2C46



542A2C

Sweetspot

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



1C3D26



424F46



333D1C



212923



A8A8A8



292929

Same Dimension

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



1C3D26



1C4F2B



1C3D36



1C1F1C



005E1D



00DE43

Inverse Universe

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



3D1C33



4F1C3F



3D1C23



1F1C1E



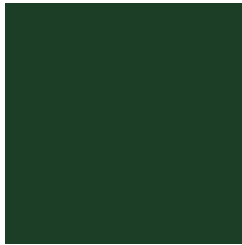
5E0042



DE009B

Previews

White Background



This preview shows how the Hex color 1C3D26 looks on a white background.

Color Contrast Check

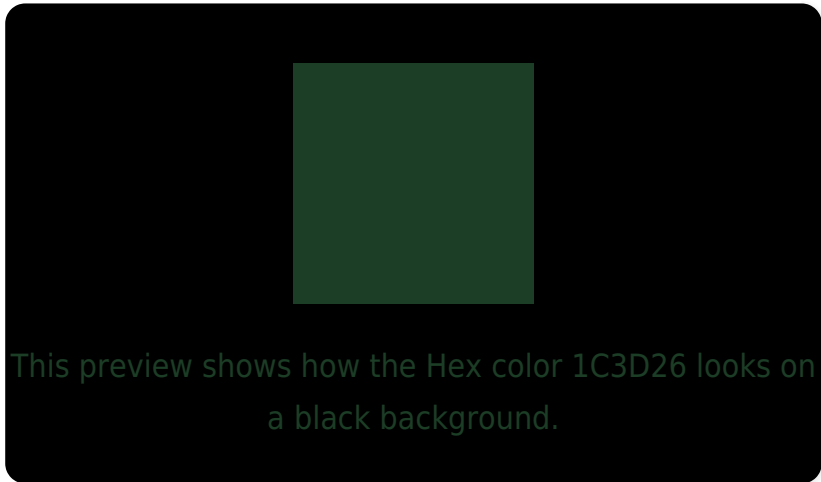
Large Text (above 18pt) WCAG AA ✓ Pass

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

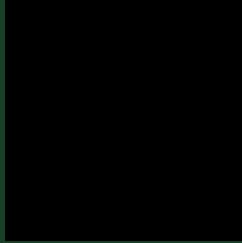
Any Text WCAG AA × Fail

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 1C3D26 Background



This preview shows how black text looks on a background with the Hex color 1C3D26.



This preview shows how white text looks on a background with the Hex color 1C3D26.

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
1C3D26

Protanopia
3B3623

Deuteranopia
403428



Tritanopia
223A3F

Trichromacy



Original Color
1C3D26

Protanomaly
303924

Deuteranomaly
333727

Tritanomaly
203B36

Monochromacy



Original Color
1C3D26

Achromatopsia
313131

Achromatomaly
29352D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C3D26 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 #1C3D26 looks like.

```
.text, #text, p{  
    color:#1C3D26  
}
```

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 #1C3D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C3D26
}
```

Border

The CSS property to change the border of an element to Hex 1C3D26 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".

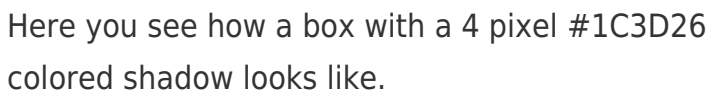
```
.border, #border, table{ border:4px solid
#1C3D26 }
```

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

```
.border{ border-color:#1C3D26 }
```

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

Here you see how a box with a 4 pixel #1C3D26 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C3D26; -webkit-box-shadow:4px 4px  
4px 4px #1C3D26; box-shadow:4px 4px 4px  
4px #1C3D26 }
```

Background

The CSS property to change the background color of an element to Hex 1C3D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C3D26 }
```

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

```
.background{ background-color:#1C3D26 }
```

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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