

Converting Colors

Hex(1C2D20)

Have a look what the booklet for
Hex(1C2D20) contains.

Hex(1C2D20)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1C2D20)

Conversions

Conversions Part 1

Format	Color
Hex	1C2D20
RGB	28, 45, 32
RGB Percent	11%, 18%, 13%
CMY	0.8902, 0.8235, 0.8745
CMYK	0.38, 0.00, 0.29, 0.82
HSL	134°, 23%, 14%
HSV	134°, 38%, 18%
XYZ	1.6780, 2.2279, 1.7081
YIQ	38.4350, -5.9590, -7.6470

Conversions

Conversions Part 2

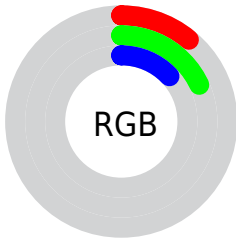
Format	Color
RYB	28, 42, 45
Decimal	1846560
CIELab	16.64, -10.50, 6.21
CIELCh	17, 12.199, 149.396
Yxy	2.2279, 0.2989, 0.3969
Android (android.graphics.Color)	4280036640 (0xFF1C2D20)
YUV	38.4350, -3.1725, -9.1515
Hunter-Lab	14.9263, -6.0543, 3.6635

Details

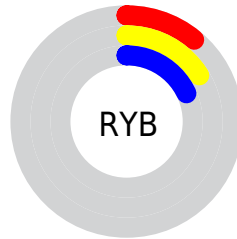
The Hex color **1C2D20** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2D1C29**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **485B4C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **172D1D**, and if you desaturate by 10%, it is **212D23**.

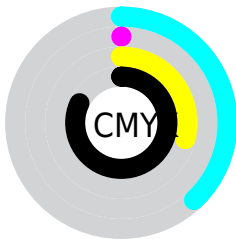
Distribution



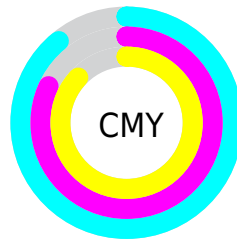
- Red (11%)
- Green (18%)
- Blue (13%)



- Red (11%)
- Yellow (16%)
- Blue (18%)



- Cyan (38%)
- Magenta (0%)
- Yellow (29%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2D20 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 1C2D20 by changing the saturation by 10% instead.

■ 1C2D20

■ 1C2D20

FFFFFF

■ 041909

■ 485B4C

■ 000000

■ 607364

■ 798D7D

■ 93A797

■ ADC3B1

■ C9DECD

■ E5FBE9

■ 1C2D20

■ 1C2D20

■ 172D1D

■ 212D23

■ 132D19

■ 252D27

■ 0F2D16

■ 2A2D2A

■ 0A2D12

■ 2E2D2E

■ 052D0F

■ 332D31

■ 012D0B

■ 372D35

■ 002D0B

■ 3C2D38

■ 402D3C

■ 452D3F

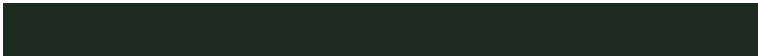
Harmonies

Analogous

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



262B1A



1C2D20



122E29

Triad

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



1C2D20



1D2A3A



3A2321

Complementary

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



1C2D20



2D1C29

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.



3A232A



1C2D20



2A2738

Square

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



1C2D20



112C38



342432



36261A

Rectangle

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



1C2D20



0D2E2F



342432



3A2324

Sweetspot

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



1C2D20



343B36



292D1C



1B1F1C



9E9E9E



1F1F1F

Same Dimension

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



1C2D20



203B26



1C2D28



151715



005714



00D632

Inverse Universe

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



2D1C29



3B2034



2D1C21



171516



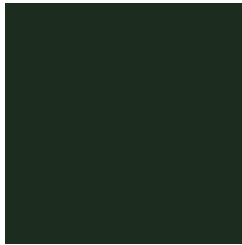
570042



D600A4

Previews

White Background



This preview shows how the Hex color 1C2D20 looks on a white background.

Color Contrast Check

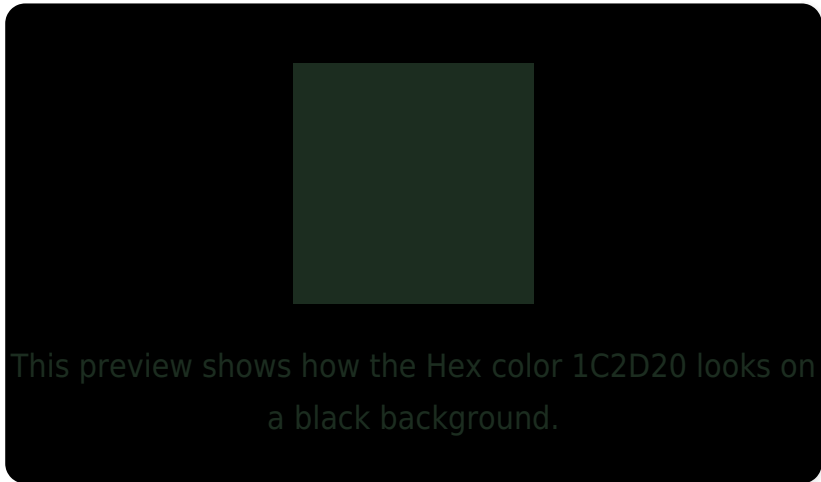
Large Text (above 18pt) WCAG AA ✓ Pass

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

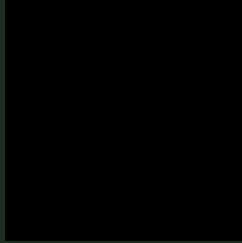
Any Text WCAG AA × Fail

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 1C2D20 Background



This preview shows how black text looks on a background with the Hex color 1C2D20.



This preview shows how white text looks on a background with the Hex color 1C2D20.

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
1C2D20

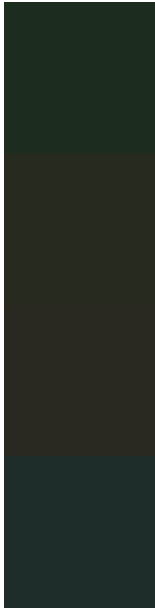
Protanopia
2C291E

Deuteranopia
302721



Tritanopia
1F2B2F

Trichromacy



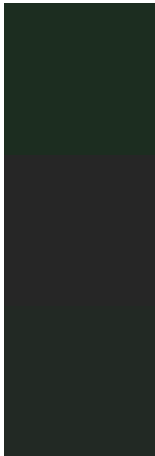
Original Color
1C2D20

Protanomaly
262A1F

Deuteranomaly
292921

Tritanomaly
1E2C2A

Monochromacy



Original Color
1C2D20

Achromatopsia
262626

Achromatomaly
222924

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2D20 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 #1C2D20 looks like.

```
.text, #text, p{  
    color:#1C2D20  
}
```

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 #1C2D20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2D20
}
```

Border

The CSS property to change the border of an element to Hex 1C2D20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

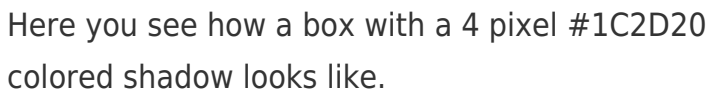
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2D20 }
```

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

```
.border{ border-color:#1C2D20 }
```

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



Here you see how a box with a 4 pixel #1C2D20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2D20; -webkit-box-shadow:4px 4px  
4px 4px #1C2D20; box-shadow:4px 4px 4px  
4px #1C2D20 }
```

Background

The CSS property to change the background color of an element to Hex 1C2D20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2D20 }
```

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

```
.background{ background-color:#1C2D20 }
```

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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