

Converting Colors

Hex(1C2B21)

Have a look what the booklet for
Hex(1C2B21) contains.

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Color

Hex(1C2B21)

Conversions

Conversions Part 1

Format	Color
Hex	1C2B21
RGB	28, 43, 33
RGB Percent	11%, 17%, 13%
CMY	0.8902, 0.8314, 0.8706
CMYK	0.35, 0.00, 0.23, 0.83
HSL	140°, 21%, 14%
HSV	140°, 35%, 17%
XYZ	1.6173, 2.0844, 1.7559
YIQ	37.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

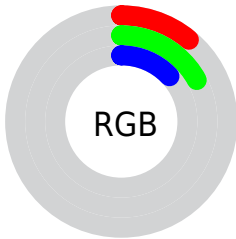
Format	Color
R_{YB}	28, 39, 43
Decimal	1846049
CIE Lab	15.92, -9.00, 4.51
CIE LCh	16, 10.069, 153.376
Yxy	2.0844, 0.2963, 0.3819
Android (android.graphics.Color)	4280036129 (0xFF1C2B21)
YUV	37.3750, -2.1569, -8.2219
Hunter-Lab	14.4376, -5.2704, 2.8953

Details

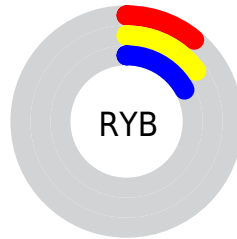
The Hex color **1C2B21** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2B1C26**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **48584D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182B1E**, and if you desaturate by 10%, it is **202B24**.

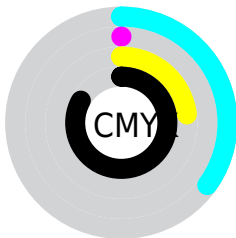
Distribution



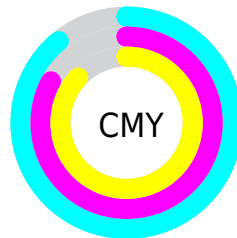
- Red (11%)
- Green (17%)
- Blue (13%)



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



- Cyan (35%)
- Magenta (0%)
- Yellow (23%)
- Black (83%)



- Cyan (89%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C2B21 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 1C2B21 by changing the saturation by 10% instead.

■ 1C2B21

■ 1C2B21

FFFFFF

■ 03170A

■ 48584D

■ 000000

■ 607165

■ 798A7E

■ 92A598

■ ADC0B3

■ C8DCCE

■ E5F8EA

■ 1C2B21

■ 1C2B21

■ 182B1E

■ 202B24

■ 132B1B

■ 252B27

■ 0F2B18

■ 292B2A

■ 0B2B16

■ 2D2B2C

■ 072B13

■ 312B2F

■ 022B10

■ 362B32

■ 002B0E

■ 3A2B35

■ 3E2B38

■ 432B3B

Harmonies

Analogous

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



242A1C



1C2B21



152C28

Triad

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



1C2B21



202836



362320

Complementary

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



1C2B21



2B1C26

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.



362227



1C2B21



2A2534

Square

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



1C2B21



162A34



31232E



32251B

Rectangle

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



1C2B21



122C2D



31232E



362322

Sweetspot

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



1C2B21



323834



262B1C



191C1A



9C9C9C



1C1C1C

Same Dimension

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



1C2B21



213828



1C2B29



121413



00541C



00D447

Inverse Universe

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



2B1C26



382130



2B1C1F



141214



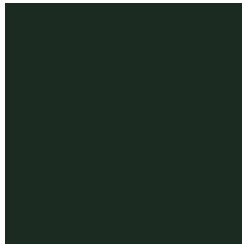
540038



D4008D

Previews

White Background



This preview shows how the Hex color 1C2B21 looks on a white background.

Color Contrast Check

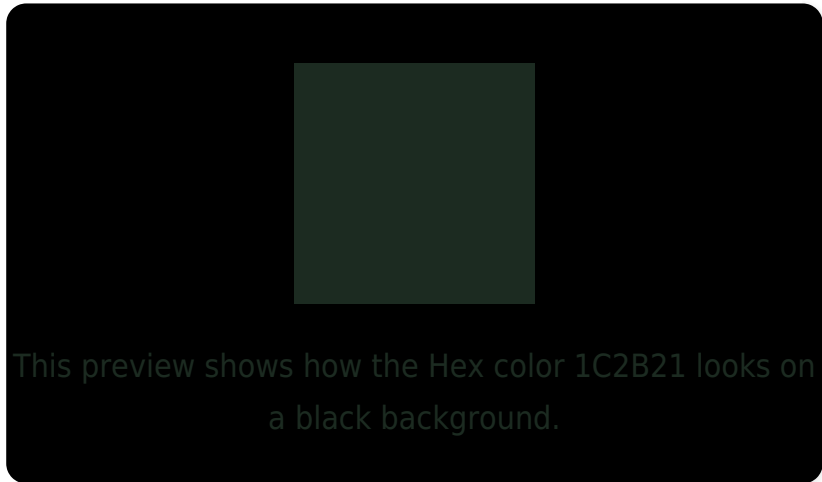
Large Text (above 18pt) WCAG AA ✓ Pass

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

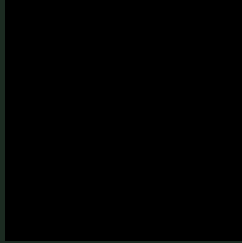
Any Text WCAG AA × Fail

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 1C2B21 Background



This preview shows how black text looks on a background with the Hex color 1C2B21.



This preview shows how white text looks on a background with the Hex color 1C2B21.

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
1C2B21

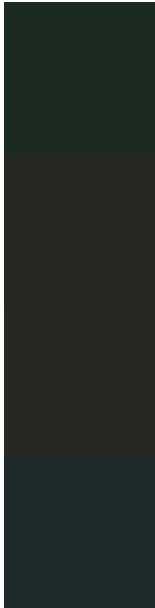
Protanopia
2A271F

Deuteranopia
2D2622



Tritanopia
1E292D

Trichromacy



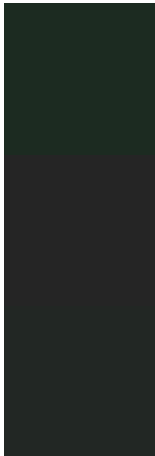
Original Color
1C2B21

Protanomaly
252820

Deuteranomaly
272822

Tritanomaly
1D2A29

Monochromacy



Original Color
1C2B21

Achromatopsia
252525

Achromatomaly
222724

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C2B21 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 #1C2B21 looks like.

```
.text, #text, p{  
    color:#1C2B21  
}
```

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 #1C2B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C2B21
}
```

Border

The CSS property to change the border of an element to Hex 1C2B21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

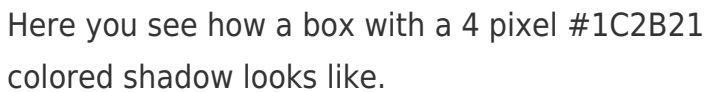
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1C2B21 }
```

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

```
.border{ border-color:#1C2B21 }
```

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



Here you see how a box with a 4 pixel #1C2B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C2B21; -webkit-box-shadow:4px 4px  
4px 4px #1C2B21; box-shadow:4px 4px 4px  
4px #1C2B21 }
```

Background

The CSS property to change the background color of an element to Hex 1C2B21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C2B21 }
```

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

```
.background{ background-color:#1C2B21 }
```

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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