

Converting Colors

Hex(1D2C17)

Have a look what the booklet for
Hex(1D2C17) contains.

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Color

Hex(1D2C17)

Conversions

Conversions Part 1

Format	Color
Hex	1D2C17
RGB	29, 44, 23
RGB Percent	11%, 17%, 9%
CMY	0.8863, 0.8275, 0.9098
CMYK	0.34, 0.00, 0.48, 0.83
HSL	103°, 31%, 13%
HSV	103°, 48%, 17%
XYZ	1.5620, 2.1244, 1.1383
YIQ	37.1210, -2.1990, -9.7110

Conversions

Conversions Part 2

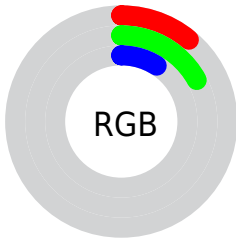
Format	Color
RYB	23, 44, 38
Decimal	1911831
CIELab	16.13, -11.36, 11.66
CIELCh	16, 16.277, 134.248
Yxy	2.1244, 0.3237, 0.4403
Android (android.graphics.Color)	4280101911 (0xFF1D2C17)
YUV	37.1210, -6.9617, -7.1221
Hunter-Lab	14.5754, -6.3774, 5.5723

Details

The Hex color **1D2C17** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **26172C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **495A42**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2C13**, and if you desaturate by 10%, it is **202C1B**.

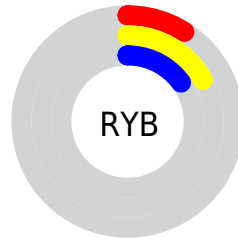
Distribution



Red (11%)

Green (17%)

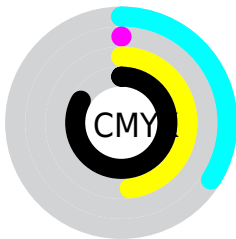
Blue (9%)



Red (9%)

Yellow (17%)

Blue (15%)

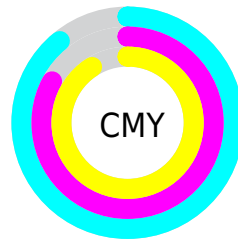


Cyan (34%)

Magenta (0%)

Yellow (48%)

Black (83%)



Cyan (89%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2C17 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 1D2C17 by changing the saturation by 10% instead.

 1D2C17


 1D2C17

 FFFFFA

 051800

 495A42

 000000

 617259

 7A8C72

 94A68C

 AFC1A6

 CADD C1

 E6FADD

 1D2C17

 1D2C17

■ 1A2C13

■ 202C1B

■ 172C0E

■ 232C20

■ 142C0A

■ 262C24

■ 102C05

■ 2A2C29

■ 0D2C01

■ 2D2C2D

■ 0D2C00

■ 302C31

■ 332C36

■ 362C3A

■ 392C3F

Harmonies

Analogous

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



2A2911



1D2C17



0D2E21

Triad

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



1D2C17



082B3E



3E1F23

Complementary

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



1D2C17



26172C

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.



3B202F



1D2C17



20273E

Square

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



1D2C17



002D38



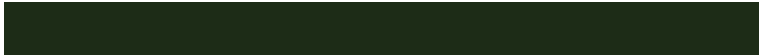
302339



3C2118

Rectangle

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



1D2C17



002E29



302339



3E1F27

Sweetspot

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



1D2C17



323830



2C2617



191C17



9C9C9C



1C1C1C

Same Dimension

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



1D2C17



213818



172C1B



151715



195700



3DD600

Inverse Universe

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



26172C



2F1838



2C1728



161517



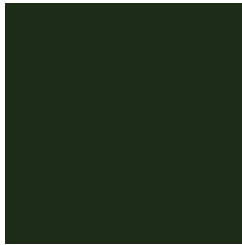
3E0057



9900D6

Previews

White Background



This preview shows how the Hex color 1D2C17 looks on a white background.

Color Contrast Check

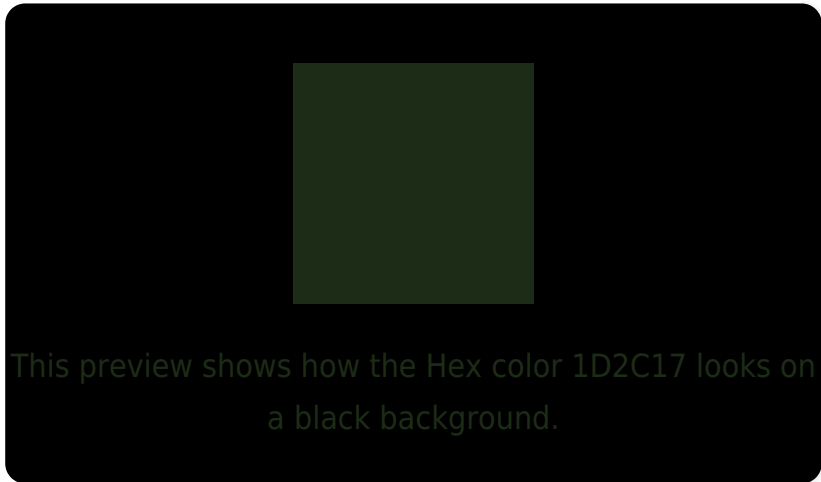
Large Text (above 18pt) WCAG AA ✓ Pass

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

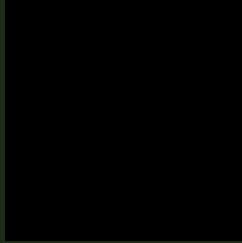
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

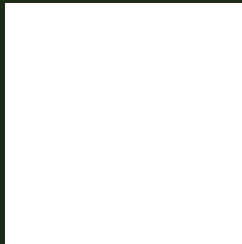
Any Text WCAG AAA × Fail

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

Hex 1D2C17 Background



This preview shows how black text looks on a background with the Hex color 1D2C17.



This preview shows how white text looks on a background with the Hex color 1D2C17.

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

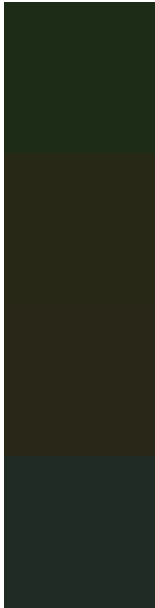


Original Color
1D2C17

Protanopia
2C2816

Deuteranopia
302618

Trichromacy



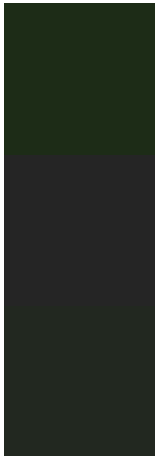
Original Color
1D2C17

Protanomaly
272916

Deuteranomaly
292818

Tritanomaly
202B25

Monochromacy



Original Color
1D2C17

Achromatopsia
252525

Achromatomaly
222820

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2C17 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 #1D2C17 looks like.

```
.text, #text, p{  
    color:#1D2C17  
}
```

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 #1D2C17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2C17
}
```

Border

The CSS property to change the border of an element to Hex 1D2C17 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
#1D2C17 }
```

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

```
.border{ border-color:#1D2C17 }
```

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

Here you see how a box with a 4 pixel #1D2C17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2C17; -webkit-box-shadow:4px 4px  
4px 4px #1D2C17; box-shadow:4px 4px 4px  
4px #1D2C17 }
```

Background

The CSS property to change the background color of an element to Hex 1D2C17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2C17 }
```

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

```
.background{ background-color:#1D2C17 }
```

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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