

Converting Colors

Hex(1D2829)

Have a look what the booklet for
Hex(1D2829) contains.

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Color

Hex(1D2829)

Conversions

Conversions Part 1

Format	Color
Hex	1D2829
RGB	29, 40, 41
RGB Percent	11%, 16%, 16%
CMY	0.8863, 0.8431, 0.8392
CMYK	0.29, 0.02, 0.00, 0.84
HSL	185°, 17%, 14%
HSV	185°, 29%, 16%
XYZ	1.6657, 1.9389, 2.3843
YIQ	36.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

Format	Color
R_{YB}	29, 35, 41
Decimal	1910825
CIE Lab	15.16, -4.45, -2.22
CIE LCh	15, 4.974, 206.557
Yxy	1.9389, 0.2781, 0.3237
Android (android.graphics.Color)	4280100905 (0xFF1D2829)
YUV	36.8250, 2.0583, -6.8625
Hunter-Lab	13.9244, -3.0144, -0.4051

Details

The Hex color **1D2829** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **291E1D**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **495556**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192829**, and if you desaturate by 10%, it is **212829**.

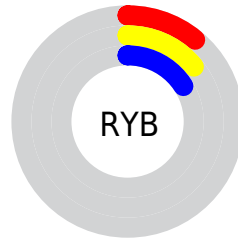
Distribution



Red (11%)

Green (16%)

Blue (16%)



Red (11%)

Yellow (14%)

Blue (16%)

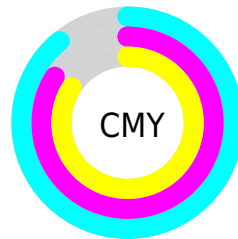


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (84%)



Cyan (89%)

Magenta (84%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2829 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 1D2829 by changing the saturation by 10% instead.

■ 1D2829

■ 1D2829

FFFFFF

■ 051415

■ 495556

■ 000000

■ 616D6E

■ 7A8788

■ 93A1A2

■ AEBCBD

■ CAD7D9

■ E6F4F5

■ 1D2829

■ 1D2829

■ 192829

■ 212829

■ 152729

■ 252929

■ 112729

■ 292929

■ 0D2729

■ 2D2929

■ 082629

■ 312A29

■ 042629

■ 362A29

■ 002629

■ 3A2A29

■ 3E2B29

■ 422B29

Harmonies

Analogous

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



1E2825



1D2829



1E272C

Triad

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



1D2829



2A242A



29261F

Complementary

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



1D2829



291E1D

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.



2C2520



1D2829



2D2427

Square

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



1D2829



26252C



2D2423



252720

Rectangle

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



1D2829



20272D



2D2423



2A251F

Sweetspot

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



1D2829



313536



1D291E



191C1C



9C9C9C



1C1C1C

Same Dimension

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



1D2829



233436



1D2229



121414



004D54



00C2D4

Inverse Universe

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



291D28



362334



29241D



141214



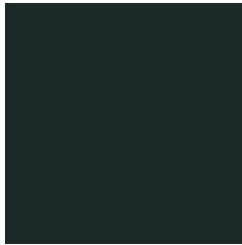
54004D



D400C2

Previews

White Background



This preview shows how the Hex color 1D2829 looks on a white background.

Color Contrast Check

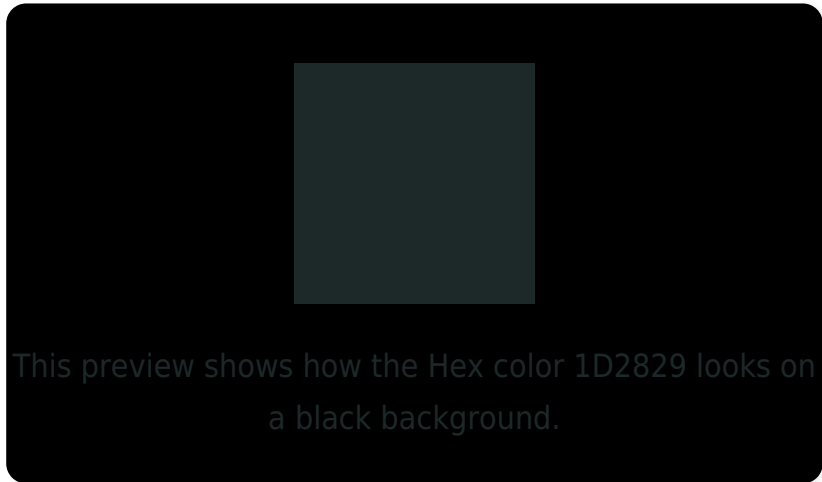
Large Text (above 18pt) WCAG AA ✓ Pass

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

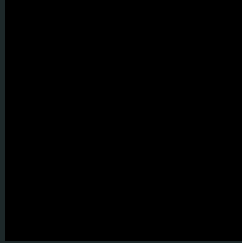
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

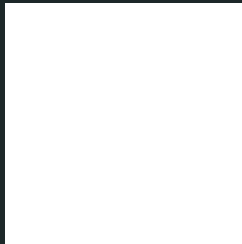
Any Text WCAG AAA × Fail

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

Hex 1D2829 Background



This preview shows how black text looks on a background with the Hex color 1D2829.

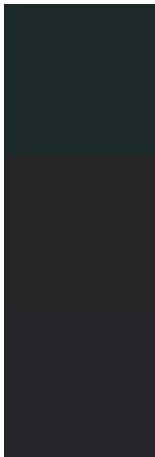


This preview shows how white text looks on a background with the Hex color 1D2829.

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
1D2829

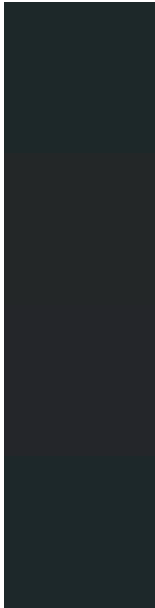
Protanopia
262628

Deuteranopia
28252A



Tritanopia
1D282B

Trichromacy



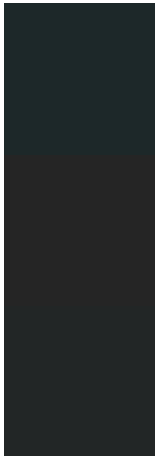
Original Color
1D2829

Protanomaly
232728

Deuteranomaly
24262A

Tritanomaly
1D282A

Monochromacy



Original Color
1D2829

Achromatopsia
252525

Achromatomaly
222626

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2829 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 #1D2829 looks like.

```
.text, #text, p{  
    color:#1D2829  
}
```

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 #1D2829 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2829
}
```

Border

The CSS property to change the border of an element to Hex 1D2829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

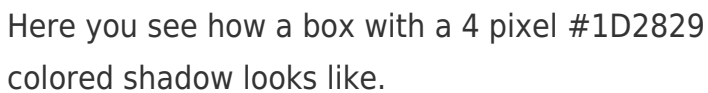
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2829 }
```

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

```
.border{ border-color:#1D2829 }
```

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



Here you see how a box with a 4 pixel #1D2829 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2829; -webkit-box-shadow:4px 4px  
4px 4px #1D2829; box-shadow:4px 4px 4px  
4px #1D2829 }
```

Background

The CSS property to change the background color of an element to Hex 1D2829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2829 }
```

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

```
.background{ background-color:#1D2829 }
```

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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