

Converting Colors

Hex(1D2729)

Have a look what the booklet for
Hex(1D2729) contains.

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Color

Hex(1D2729)

Conversions

Conversions Part 1

Format	Color
Hex	1D2729
RGB	29, 39, 41
RGB Percent	11%, 15%, 16%
CMY	0.8863, 0.8471, 0.8392
CMYK	0.29, 0.05, 0.00, 0.84
HSL	190°, 17%, 14%
HSV	190°, 29%, 16%
XYZ	1.6325, 1.8723, 2.3732
YIQ	36.2380, -6.6020, -1.4980

Conversions

Conversions Part 2

Format	Color
R_YB	29, 34, 41
Decimal	1910569
CIE Lab	14.80, -3.77, -2.76
CIE LCh	15, 4.668, 216.231
Yxy	1.8723, 0.2777, 0.3185
Android (android.graphics.Color)	4280100649 (0xFF1D2729)
YUV	36.2380, 2.3477, -6.3477
Hunter-Lab	13.6834, -2.6505, -0.7046

Details

The Hex color **1D2729** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **291F1D**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **495456**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192629**, and if you desaturate by 10%, it is **212829**.

Distribution



- Red (11%)
- Green (15%)
- Blue (16%)



- Red (11%)
- Yellow (13%)
- Blue (16%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (84%)



- Cyan (89%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2729 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 1D2729 by changing the saturation by 10% instead.

■ 1D2729

■ 1D2729

FFFFFF

■ 051315

■ 495456

■ 000000

■ 616C6E

■ 7A8588

■ 939FA2

■ AEBABD

■ C9D6D9

■ E6F3F5

■ 1D2729

■ 1D2729

■ 192629

■ 212829

■ 152629

■ 252829

■ 112529

■ 292929

■ 0D2429

■ 2D2A29

■ 082429

■ 312A29

■ 042329

■ 362B29

■ 002229

■ 3A2C29

■ 3E2C29

■ 422D29

Harmonies

Analogous

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



1D2726



1D2729



1F262B

Triad

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



1D2729



2A2328



27251F

Complementary

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



1D2729



291F1D

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.



2A241F



1D2729



2C2325

Square

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



1D2729



27242B



2C2322



232620

Rectangle

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



1D2729



21262C



2C2322



28251F

Sweetspot

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



1D2729



313536



1D291F



191C1C



9C9C9C



1C1C1C

Same Dimension

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



1D2729



233236



1D2129



121414



004654



00B0D4

Inverse Universe

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



291D27



362332



29251D



141214



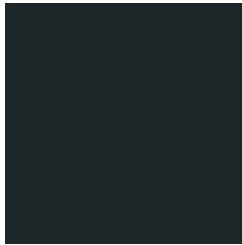
540046



D400B0

Previews

White Background



This preview shows how the Hex color 1D2729 looks on a white background.

Color Contrast Check

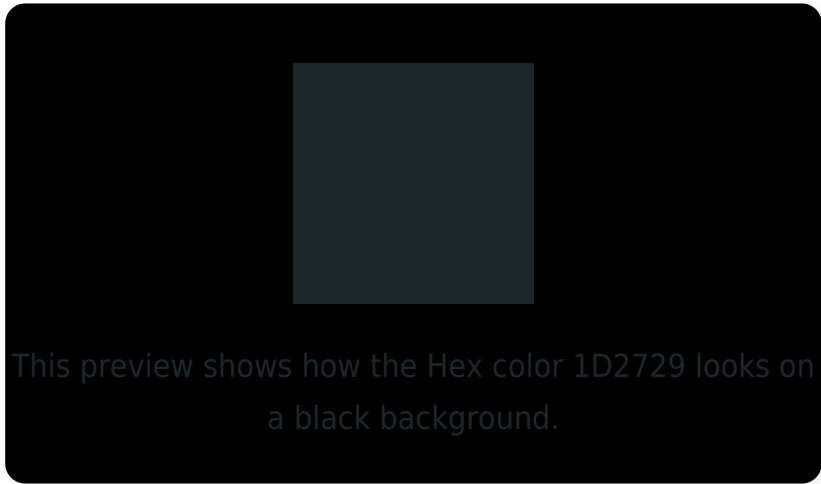
Large Text (above 18pt) WCAG AA ✓ Pass

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

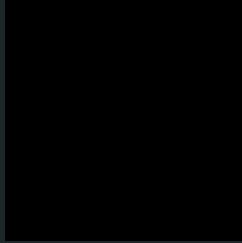
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

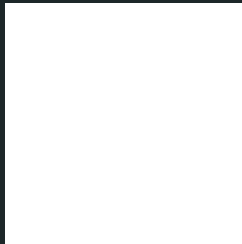
Any Text WCAG AAA × Fail

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

Hex 1D2729 Background



This preview shows how black text looks on a background with the Hex color 1D2729.



This preview shows how white text looks on a background with the Hex color 1D2729.

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
1D2729

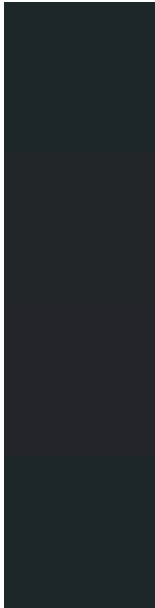
Protanopia
252528

Deuteranopia
27242A



Tritanopia
1D272A

Trichromacy



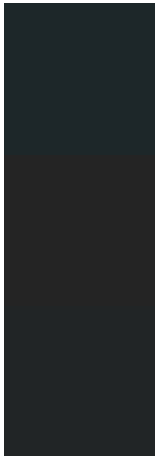
Original Color
1D2729

Protanomaly
222628

Deuteranomaly
23252A

Tritanomaly
1D272A

Monochromacy



Original Color
1D2729

Achromatopsia
242424

Achromatomaly
212526

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2729 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 #1D2729 looks like.

```
.text, #text, p{  
    color:#1D2729  
}
```

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 #1D2729 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2729
}
```

Border

The CSS property to change the border of an element to Hex 1D2729 is called "border". The border property can be set on classes, ids or directly on the HTML element.

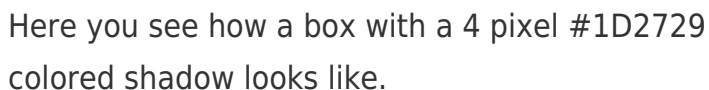
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D2729 }
```

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

```
.border{ border-color:#1D2729 }
```

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



Here you see how a box with a 4 pixel #1D2729 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2729; -webkit-box-shadow:4px 4px  
4px 4px #1D2729; box-shadow:4px 4px 4px  
4px #1D2729 }
```

Background

The CSS property to change the background color of an element to Hex 1D2729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2729 }
```

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

```
.background{ background-color:#1D2729 }
```

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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