

Converting Colors

Hex(1D2E2A)

Have a look what the booklet for
Hex(1D2E2A) contains.

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Color

Hex(1D2E2A)

Conversions

Conversions Part 1

Format	Color
Hex	1D2E2A
RGB	29, 46, 42
RGB Percent	11%, 18%, 16%
CMY	0.8863, 0.8196, 0.8353
CMYK	0.37, 0.00, 0.09, 0.82
HSL	166°, 23%, 15%
HSV	166°, 37%, 18%
XYZ	1.9016, 2.3824, 2.5501
YIQ	40.4610, -8.8480, -4.8480

Conversions

Conversions Part 2

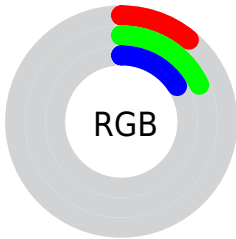
Format	Color
RYB	29, 39, 46
Decimal	1912362
CIELab	17.38, -8.13, 0.33
CIELCh	17, 8.141, 177.702
Yxy	2.3824, 0.2783, 0.3486
Android (android.graphics.Color)	4280102442 (0xFF1D2E2A)
YUV	40.4610, 0.7587, -10.0513
Hunter-Lab	15.4349, -5.0196, 1.0088

Details

The Hex color **1D2E2A** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **2E1D21**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **495C57**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **182E29**, and if you desaturate by 10%, it is **222E2B**.

Distribution



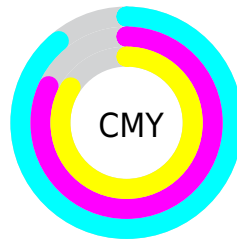
- Red (11%)
- Green (18%)
- Blue (16%)



- Red (11%)
- Yellow (15%)
- Blue (18%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D2E2A 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 1D2E2A by changing the saturation by 10% instead.

■ 1D2E2A

■ 1D2E2A

FFFFFF

■ 061A16

■ 495C57

■ 000000

■ 617470

■ 7A8E89

■ 94A8A3

■ AFC4BE

■ CAE0DA

■ E6FCF6

■ 1D2E2A

■ 1D2E2A

■ 182E29

■ 222E2B

■ 142E28

■ 262E2C

■ 0F2E27

■ 2B2E2D

■ 0B2E26

■ 2F2E2E

■ 062E25

■ 342E2F

■ 012E24

■ 392E30

■ 002E23

■ 3D2E32

■ 422E33

■ 462E34

Harmonies

Analogous

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



232D24



1D2E2A



1A2E30

Triad

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



1D2E2A



2B2935



342821

Complementary

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



1D2E2A



2E1D21

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.



372726



1D2E2A



322831

Square

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



1D2E2A



232B36



36272B



302A1F

Rectangle

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



1D2E2A



1B2D33



36272B



352822

Sweetspot

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



1D2E2A



343B39



212E1D



1B1F1E



9E9E9E



1F1F1F

Same Dimension

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



1D2E2A



213B35



1D2A2E



151716



005742



00D6A4

Inverse Universe

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



2E1D21



3B2127



2E211D



171515



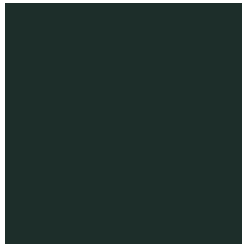
570014



D60032

Previews

White Background



This preview shows how the Hex color 1D2E2A looks on a white background.

Color Contrast Check

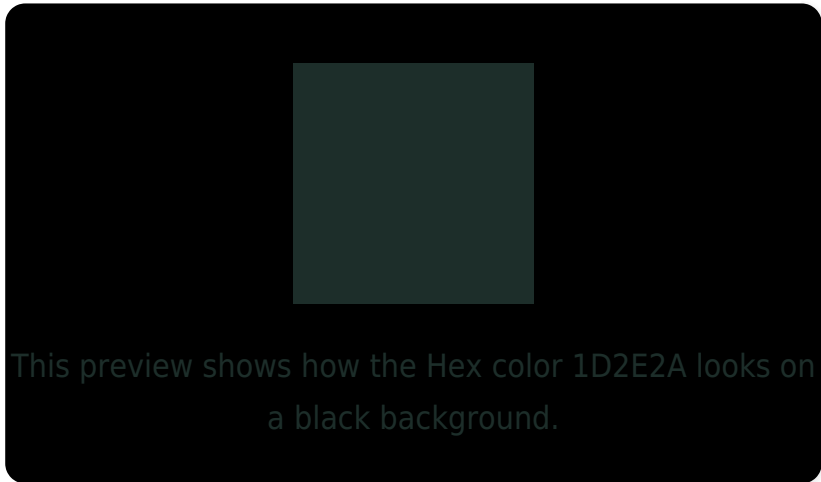
Large Text (above 18pt) WCAG AA ✓ Pass

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

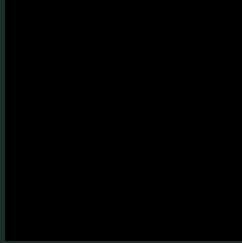
Any Text WCAG AA × Fail

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 1D2E2A Background



This preview shows how black text looks on a background with the Hex color 1D2E2A.



This preview shows how white text looks on a background with the Hex color 1D2E2A.

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
1D2E2A

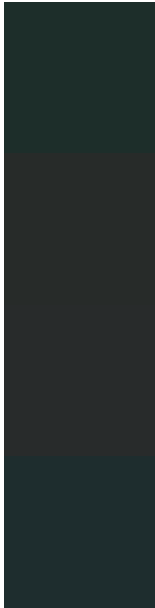
Protanopia
2C2A28

Deuteranopia
2F292B



Tritanopia
1F2D31

Trichromacy



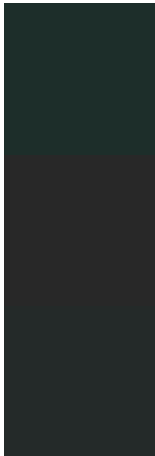
Original Color
1D2E2A

Protanomaly
272B29

Deuteranomaly
282B2B

Tritanomaly
1E2D2E

Monochromacy



Original Color
1D2E2A

Achromatopsia
282828

Achromatomaly
242A29

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D2E2A 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 #1D2E2A looks like.

```
.text, #text, p{  
    color:#1D2E2A  
}
```

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 #1D2E2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D2E2A
}
```

Border

The CSS property to change the border of an element to Hex 1D2E2A 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
#1D2E2A }
```

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

```
.border{ border-color:#1D2E2A }
```

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

Here you see how a box with a 4 pixel #1D2E2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D2E2A; -webkit-box-shadow:4px 4px  
4px 4px #1D2E2A; box-shadow:4px 4px 4px  
4px #1D2E2A }
```

Background

The CSS property to change the background color of an element to Hex 1D2E2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D2E2A }
```

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

```
.background{ background-color:#1D2E2A }
```

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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