

Converting Colors

Hex(1E2A1D)

Have a look what the booklet for
Hex(1E2A1D) contains.

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Color

Hex(1E2A1D)

Conversions

Conversions Part 1

Format	Color
Hex	1E2A1D
RGB	30, 42, 29
RGB Percent	12%, 16%, 11%
CMY	0.8824, 0.8353, 0.8863
CMYK	0.29, 0.00, 0.31, 0.84
HSL	115°, 18%, 14%
HSV	115°, 31%, 16%
XYZ	1.5852, 2.0207, 1.4689
YIQ	36.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

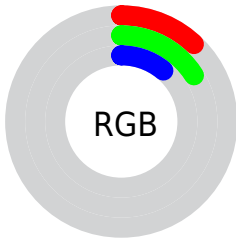
Format	Color
R_{YB}	29, 42, 41
Decimal	1976861
CIE _{Lab}	15.60, -8.44, 6.86
CIE _{LCh}	16, 10.879, 140.881
Yxy	2.0207, 0.3124, 0.3982
Android (android.graphics.Color)	4280166941 (0xFF1E2A1D)
YUV	36.9300, -3.9095, -6.0776
Hunter-Lab	14.2150, -4.9711, 3.8239

Details

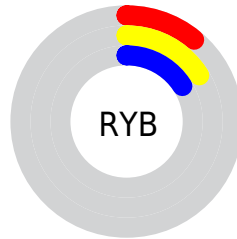
The Hex color **1E2A1D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **291D2A**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **4A5749**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2A19**, and if you desaturate by 10%, it is **222A21**.

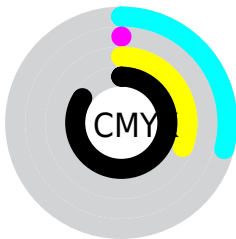
Distribution



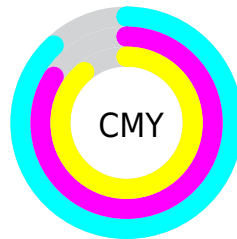
- Red (12%)
- Green (16%)
- Blue (11%)



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



- Cyan (29%)
- Magenta (0%)
- Yellow (31%)
- Black (84%)



- Cyan (88%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E2A1D 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 1E2A1D by changing the saturation by 10% instead.

■ 1E2A1D

■ 1E2A1D

FFFFFF

■ 061603

■ 4A5749

■ 000000

■ 627060

■ 7B8979

■ 95A393

■ AFBFAD

■ CBDAC9

■ E7F7E5

■ 1E2A1D

■ 1E2A1D

■ 1A2A19

■ 222A21

■ 162A15

■ 262A25

■ 122A10

■ 2A2A2A

■ 0E2A0C

■ 2E2A2E

■ 0B2A08

■ 312A32

■ 072A04

■ 352A36

■ 032A00

■ 392A3A

■ 3D2A3F

■ 412A43

Harmonies

Analogous

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



272818



1E2A1D



152B24

Triad

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



1E2A1D



192836



362122

Complementary

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



1E2A1D



291D2A

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.



35212A



1E2A1D



252635

Square

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



1E2A1D



102A33



2E2331



34231B

Rectangle

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



1E2A1D



102B2A



2E2331



362124

Sweetspot

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



1E2A1D



313631



2A291D



191C19



9C9C9C



1C1C1C

Same Dimension

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



1E2A1D



233622



1D2A22



131412



065400



10D400

Inverse Universe

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



291D2A



342236



2A1D25



141214



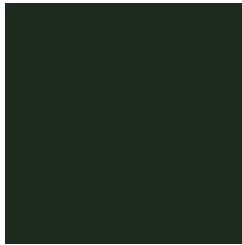
4E0054



C300D4

Previews

White Background



This preview shows how the Hex color 1E2A1D looks on a white background.

Color Contrast Check

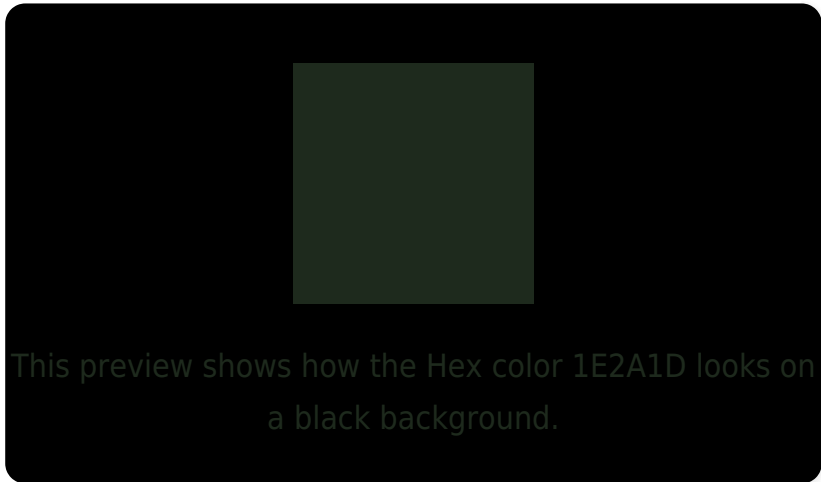
Large Text (above 18pt) WCAG AA ✓ Pass

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

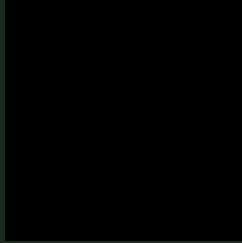
Any Text WCAG AA × Fail

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 1E2A1D Background



This preview shows how black text looks on a background with the Hex color 1E2A1D.

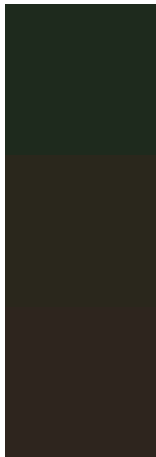


This preview shows how white text looks on a background with the Hex color 1E2A1D.

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
1E2A1D

Protanopia
2A271C

Deuteranopia
2E251E



Tritanopia
21282B

Trichromacy



Original Color

1E2A1D

Protanomaly

26281C

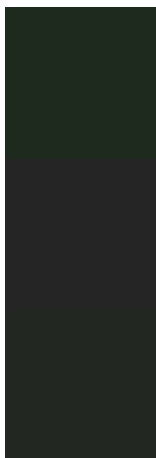
Deuteranomaly

28271E

Tritanomaly

202926

Monochromacy



Original Color

1E2A1D

Achromatopsia

252525

Achromatomaly

222722

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E2A1D 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 #1E2A1D looks like.

```
.text, #text, p{  
    color:#1E2A1D  
}
```

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 #1E2A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E2A1D
}
```

Border

The CSS property to change the border of an element to Hex 1E2A1D 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
#1E2A1D }
```

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

```
.border{ border-color:#1E2A1D }
```

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

Here you see how a box with a 4 pixel #1E2A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E2A1D; -webkit-box-shadow:4px 4px  
4px 4px #1E2A1D; box-shadow:4px 4px 4px  
4px #1E2A1D }
```

Background

The CSS property to change the background color of an element to Hex 1E2A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E2A1D }
```

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

```
.background{ background-color:#1E2A1D }
```

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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