

Converting Colors

Hex(1E1D2E)

Have a look what the booklet for
Hex(1E1D2E) contains.

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Color

Hex(1E1D2E)

Conversions

Conversions Part 1

Format	Color
Hex	1E1D2E
RGB	30, 29, 46
RGB Percent	12%, 11%, 18%
CMY	0.8824, 0.8863, 0.8196
CMYK	0.35, 0.37, 0.00, 0.82
HSL	244°, 23%, 15%
HSV	244°, 37%, 18%
XYZ	1.4679, 1.3520, 2.7684
YIQ	31.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

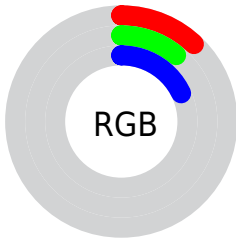
Format	Color
RYB	30, 29, 46
Decimal	1973550
CIELab	11.63, 5.40, -11.16
CIELCh	12, 12.403, 295.821
Yxy	1.3520, 0.2627, 0.2419
Android (android.graphics.Color)	4280163630 (0xFF1E1D2E)
YUV	31.2370, 7.2782, -1.0848
Hunter-Lab	11.6276, 2.1865, -5.9768

Details

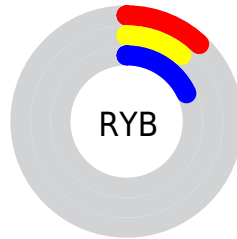
The Hex color **1E1D2E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D2E1D**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **4A485C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A182E**, and if you desaturate by 10%, it is **22222E**.

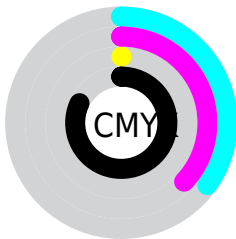
Distribution



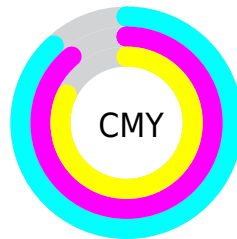
- Red (12%)
- Green (11%)
- Blue (18%)



- Red (12%)
- Yellow (11%)
- Blue (18%)



- Cyan (35%)
- Magenta (37%)
- Yellow (0%)
- Black (82%)



- Cyan (88%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1E1D2E 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 1E1D2E by changing the saturation by 10% instead.

■ 1E1D2E

■ 1E1D2E

FFFFFF

■ 07031A

■ 4A485C

■ 000000

■ 626074

■ 7B798E

■ 9593A9

■ B0ADC4

■ CBC8E0

■ E7E5FC

■ 1E1D2E

■ 1E1D2E

■ 1A182E

■ 22222E

■ 15142E

■ 27262E

■ 110F2E

■ 2B2B2E

■ 0D0B2E

■ 2F2F2E

■ 08062E

■ 34342E

■ 04012E

■ 38392E

■ 03002E

■ 3C3D2E

■ 41422E

■ 45462E

Harmonies

Analogous

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



102030



1E1D2E



281A28

Triad

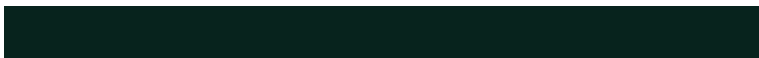
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1E1D2E



2C1B10



07231D

Complementary

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



1E1D2E



2D2E1D

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.



132215



1E1D2E



261E0C

Square

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



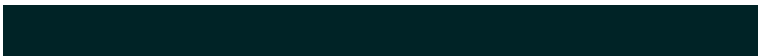
1E1D2E



2F1918



1D200E



002326

Rectangle

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



1E1D2E



2D1923



1D200E



0B231A

Sweetspot

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



1E1D2E



35343B



1D2D2E



1B1B1F



9E9E9E



1F1F1F

Same Dimension

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



1E1D2E



22213B



261D2E



151517



050057



0D00D6

Inverse Universe

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



2E1D2D



3B2139



252E1D



171517



570052



D600CA

Previews

White Background



This preview shows how the Hex color 1E1D2E looks on a white background.

Color Contrast Check

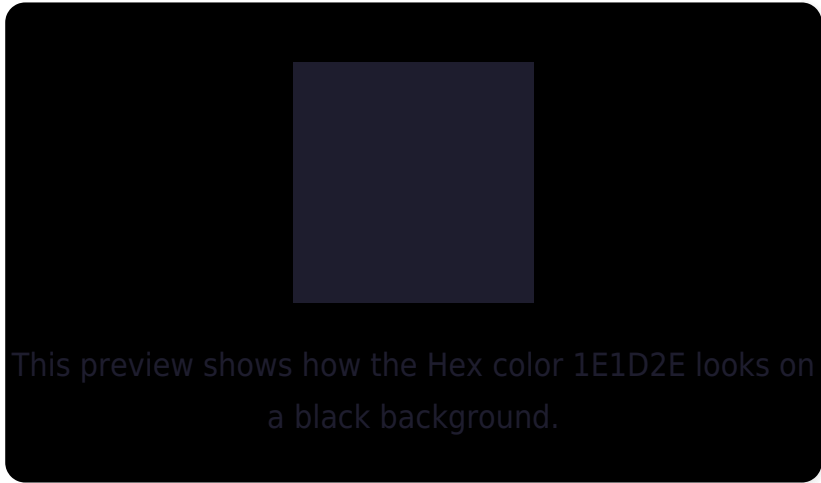
Large Text (above 18pt) WCAG AA ✓ Pass

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

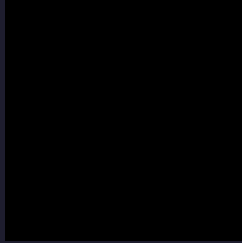
Any Text WCAG AA × Fail

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 1E1D2E Background



This preview shows how black text looks on a background with the Hex color 1E1D2E.



This preview shows how white text looks on a background with the Hex color 1E1D2E.

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
1E1D2E

Protanopia
191E2F

Deuteranopia
181F2E

Trichromacy



Original Color
1E1D2E

Protanomaly
1B1E2F

Deuteranomaly
1A1E2E

Tritanomaly
1C1E26

Monochromacy



Original Color
1E1D2E

Achromatopsia
1F1F1F

Achromatomaly
1F1E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 1E1D2E 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 #1E1D2E looks like.

```
.text, #text, p{  
    color:#1E1D2E  
}
```

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 #1E1D2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1E1D2E  
}
```

Border

The CSS property to change the border of an element to Hex 1E1D2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

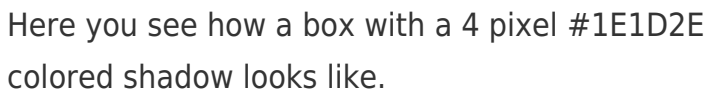
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#1E1D2E }
```

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

```
.border{ border-color:#1E1D2E }
```

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



Here you see how a box with a 4 pixel #1E1D2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1E1D2E; -webkit-box-shadow:4px 4px  
4px 4px #1E1D2E; box-shadow:4px 4px 4px  
4px #1E1D2E }
```

Background

The CSS property to change the background color of an element to Hex 1E1D2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1E1D2E }
```

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

```
.background{ background-color:#1E1D2E }
```

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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