

Converting Colors

Hex(1D0E2D)

Have a look what the booklet for
Hex(1D0E2D) contains.

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Color

Hex(1D0E2D)

Conversions

Conversions Part 1

Format	Color
Hex	1D0E2D
RGB	29, 14, 45
RGB Percent	11%, 5%, 18%
CMY	0.8863, 0.9451, 0.8235
CMYK	0.36, 0.69, 0.00, 0.82
HSL	269°, 53%, 12%
HSV	269°, 69%, 18%
XYZ	1.1374, 0.7647, 2.5703
YIQ	22.0190, -1.0110, 12.8210

Conversions

Conversions Part 2

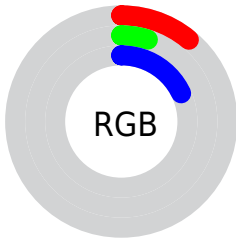
Format	Color
RYB	29, 14, 45
Decimal	1904173
CIELab	6.91, 15.62, -17.88
CIELCh	7, 23.742, 311.154
Yxy	0.7647, 0.2543, 0.1710
Android (android.graphics.Color)	4280094253 (0xFF1D0E2D)
YUV	22.0190, 11.3296, 6.1223
Hunter-Lab	8.7450, 7.9123, -11.3048

Details

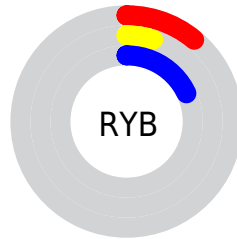
The Hex color **1D0E2D** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1E2D0E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **4A385B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B0A2D**, and if you desaturate by 10%, it is **1F132D**.

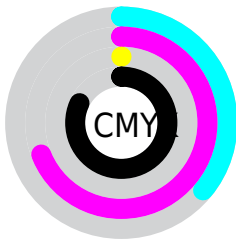
Distribution



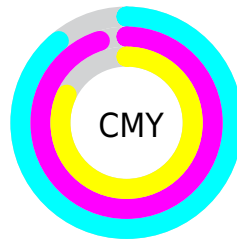
- Red (11%)
- Green (5%)
- Blue (18%)



- Red (11%)
- Yellow (5%)
- Blue (18%)



- Cyan (36%)
- Magenta (69%)
- Yellow (0%)
- Black (82%)



- Cyan (89%)
- Magenta (95%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D0E2D 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 1D0E2D by changing the saturation by 10% instead.

■ 1D0E2D

■ 1D0E2D

■ FFEDFF

■ 000018

■ 4A385B

■ 000000

■ 624F74

■ 7B678D

■ 9581A8

■ B09BC3

■ CCB6DF

■ E8D1FC

■ 1D0E2D

■ 1D0E2D

■ 1B0A2D

■ 1F132D

■ 18052D

■ 22172D

■ 16012D

■ 241C2D

■ 16002D

■ 26202D

■ 29252D

■ 2B292D

■ 2D2E2D

■ 30322D

■ 32372D

Harmonies

Analogous

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



001534



1D0E2D



2C0620

Triad

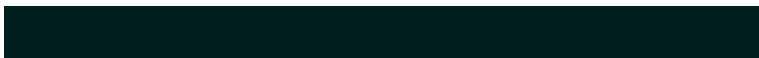
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D0E2D



241100



001E1B

Complementary

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



1D0E2D



1E2D0E

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.



001E06



1D0E2D



161700

Square

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



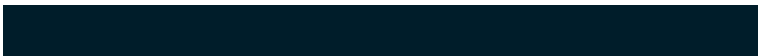
1D0E2D



2E0900



001B00



001D2A

Rectangle

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



1D0E2D



300415



001B00



001E15

Sweetspot

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



1D0E2D



342E3B



0E1E2D



1B171F



9E9E9E



1F1F1F

Same Dimension

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



1D0E2D



220A3B



2C0E2D



161517



2A0057



6800D6

Inverse Universe

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



2D0E1E



3B0A23



0F2D0E



171516



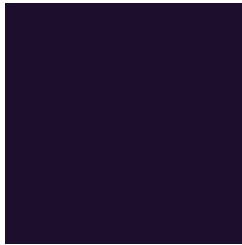
57002D



D6006F

Previews

White Background



This preview shows how the Hex color 1D0E2D looks on a white background.

Color Contrast Check

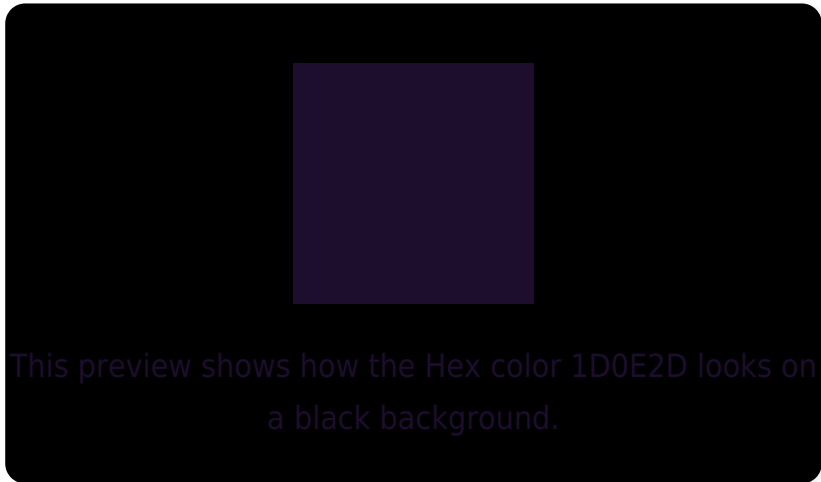
Large Text (above 18pt) WCAG AA ✓ Pass

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

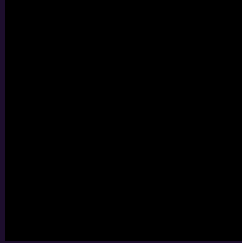
Any Text WCAG AA × Fail

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 1D0E2D Background



This preview shows how black text looks on a background with the Hex color 1D0E2D.



This preview shows how white text looks on a background with the Hex color 1D0E2D.

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
1D0E2D

Protanopia
00152D

Deuteranopia
001727



Tritanopia
191517

Trichromacy



Original Color

1D0E2D

Protanomaly

0B122D

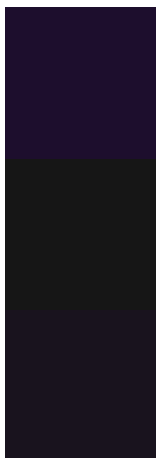
Deuteranomaly

0B1429

Tritanomaly

1A121F

Monochromacy



Original Color

1D0E2D

Achromatopsia

161616

Achromatomaly

19131E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D0E2D 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 #1D0E2D looks like.

```
.text, #text, p{  
    color:#1D0E2D  
}
```

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 #1D0E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D0E2D
}
```

Border

The CSS property to change the border of an element to Hex 1D0E2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

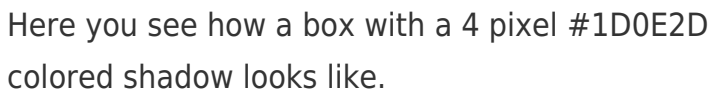
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D0E2D }
```

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

```
.border{ border-color:#1D0E2D }
```

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



Here you see how a box with a 4 pixel #1D0E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D0E2D; -webkit-box-shadow:4px 4px  
4px 4px #1D0E2D; box-shadow:4px 4px 4px  
4px #1D0E2D }
```

Background

The CSS property to change the background color of an element to Hex 1D0E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D0E2D }
```

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

```
.background{ background-color:#1D0E2D }
```

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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