

Converting Colors

Hex(1D000B)

Have a look what the booklet for
Hex(1D000B) contains.

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Color

Hex(1D000B)

Conversions

Conversions Part 1

Format	Color
Hex	1D000B
RGB	29, 0, 11
RGB Percent	11%, 0%, 4%
CMY	0.8863, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.62, 0.89
HSL	337°, 100%, 6%
HSV	337°, 100%, 11%
XYZ	0.5671, 0.2854, 0.3418
YIQ	9.9250, 13.7530, 9.5690

Conversions

Conversions Part 2

Format	Color
R_{YB}	29, 0, 11
Decimal	1900555
CIE Lab	2.58, 12.12, -0.44
CIE LCh	3, 12.128, 357.899
Yxy	0.2854, 0.4748, 0.2390
Android (android.graphics.Color)	4280090635 (0xFF1D000B)
YUV	9.9250, 0.5300, 16.7288
Hunter-Lab	5.3420, 9.6007, -0.0542

Details

The Hex color **1D000B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **001D12**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **472F37**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D000B**, and if you desaturate by 10%, it is **1D030D**.

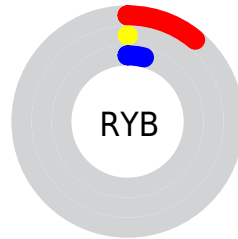
Distribution



Red (11%)

Green (0%)

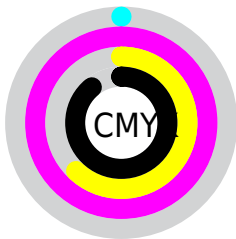
Blue (4%)



Red (11%)

Yellow (0%)

Blue (4%)

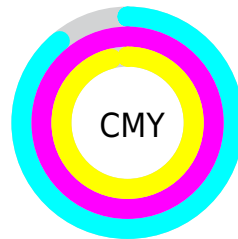


Cyan (0%)

Magenta (100%)

Yellow (62%)

Black (89%)



Cyan (89%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D000B 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 1D000B by changing the saturation by 10% instead.

 1D000B

 1D000B

 FFE2EB

 000000

 472F37

 5F464E

 785E66

 92767F

 AD9098

 C8ABB3

 E4C6CF

 1D000B

■ 1D030D

■ 1D060F

■ 1D0910

■ 1D0C12

■ 1D0F14

■ 1D1116

■ 1D1418

■ 1D1719

■ 1D1A1B

Harmonies

Analogous

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



170215



1D000B



1E0100

Triad

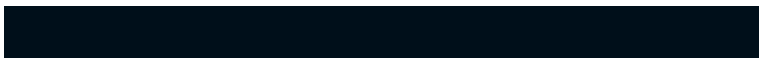
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1D000B



000D00



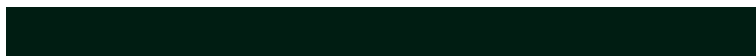
000F1A

Complementary

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



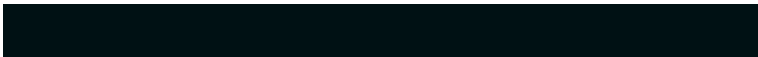
1D000B



001D12

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.



001114



1D000B



001000

Square

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



1D000B



0F0900



001108



000B1C

Rectangle

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



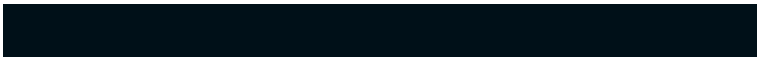
1D000B



1B0300



001108



001018

Sweetspot

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



1D000B



261B1F



12001D



140D10



949494



141414

Same Dimension

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



1D000B



26000F



1D0300



0F0E0E



4F001E



CF004E

Inverse Universe

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



1D000B



26000F



001A1D



0F0E0E



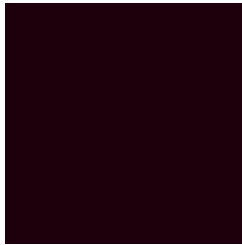
4F001E



CF004E

Previews

White Background



This preview shows how the Hex color 1D000B looks on a white background.

Color Contrast Check

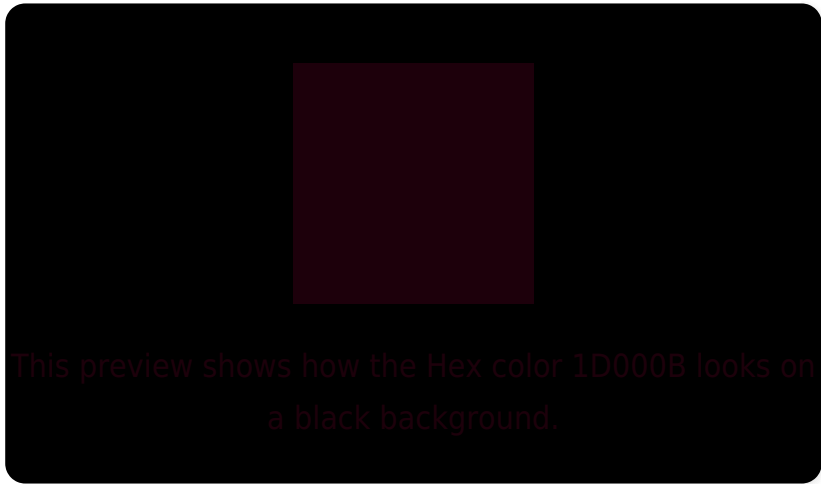
Large Text (above 18pt) WCAG AA ✓ Pass

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

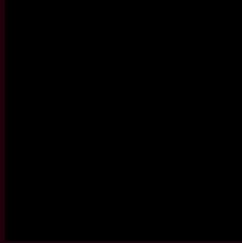
Any Text WCAG AA × Fail

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 1D000B Background



This preview shows how black text looks on a background with the Hex color 1D000B.

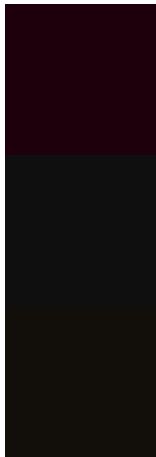


This preview shows how white text looks on a background with the Hex color 1D000B.

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](#).

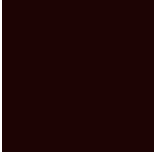
Dichromacy



Original Color
1D000B

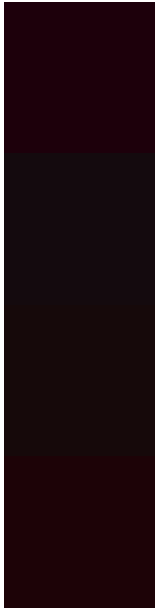
Protanopia
0F0F10

Deuteranopia
120E0A



Tritanopia
1D0404

Trichromacy



Original Color
1D000B

Protanomaly
140A0E

Deuteranomaly
16090A

Tritanomaly
1D0307

Monochromacy



Original Color
1D000B

Achromatopsia
0A0A0A

Achromatomaly
11060A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D000B 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 #1D000B looks like.

```
.text, #text, p{  
    color:#1D000B  
}
```

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 #1D000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D000B
}
```

Border

The CSS property to change the border of an element to Hex 1D000B is called "border". The border property can be set on classes, ids or directly on the HTML element.

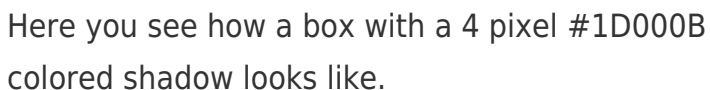
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D000B }
```

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

```
.border{ border-color:#1D000B }
```

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



Here you see how a box with a 4 pixel #1D000B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D000B; -webkit-box-shadow:4px 4px  
4px 4px #1D000B; box-shadow:4px 4px 4px  
4px #1D000B }
```

Background

The CSS property to change the background color of an element to Hex 1D000B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D000B }
```

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

```
.background{ background-color:#1D000B }
```

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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