

Converting Colors

Hex(1D1D00)

Have a look what the booklet for
Hex(1D1D00) contains.

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Color

Hex(1D1D00)

Conversions

Conversions Part 1

Format	Color
Hex	1D1D00
RGB	29, 29, 0
RGB Percent	11%, 11%, 0%
CMY	0.8863, 0.8863, 1.0000
CMYK	0.00, 0.00, 1.00, 0.89
HSL	60°, 100%, 6%
HSV	60°, 100%, 11%
XYZ	0.9461, 1.1399, 0.1702
YIQ	25.6940, 9.3090, -9.0190

Conversions

Conversions Part 2

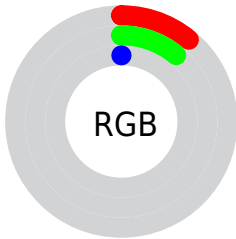
Format	Color
RYB	0, 29, 0
Decimal	1907968
CIELab	10.11, -4.97, 14.99
CIELCh	10, 15.795, 108.356
Yxy	1.1399, 0.4193, 0.5053
Android (android.graphics.Color)	4280098048 (0xFF1D1D00)
YUV	25.6940, -12.6671, 2.8994
Hunter-Lab	10.6768, -2.8677, 6.5288

Details

The Hex color **1D1D00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **00001D**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **48492F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1D00**, and if you desaturate by 10%, it is **1D1D03**.

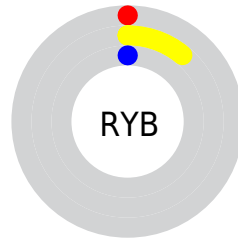
Distribution



Red (11%)

Green (11%)

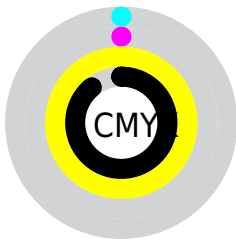
Blue (0%)



Red (0%)

Yellow (11%)

Blue (0%)

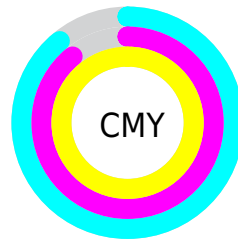


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (89%)



Cyan (89%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1D00 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 1D1D00 by changing the saturation by 10% instead.

 1D1D00

 1D1D00

 FFFFE2

 000100

 48492F

 000000

 606046

 79795E

 939376

 ADAD90

 C9C9AB

 E5E5C6

 1D1D00

■ 1D1D03

■ 1D1D06

■ 1D1D09

■ 1D1D0C

■ 1D1D0F

■ 1D1D11

■ 1D1D14

■ 1D1D17

■ 1D1D1A

Harmonies

Analogous

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



271A00



1D1D00



10200B

Triad

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



1D1D00



00202B



2D1320

Complementary

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



1D1D00



00001D

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.



25162A



1D1D00



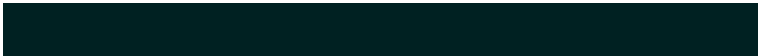
001E30

Square

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



1D1D00



002122



161B30



301315

Rectangle

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



1D1D00



042113



161B30



2B1424

Sweetspot

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



1D1D00



26261B



1D0000



14140D



949494



141414

Same Dimension

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



1D1D00



262600



0F1D00



0F0F0E



4F4F00



CFCF00

Inverse Universe

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



00001D



000026



0F001D



0E0E0F



00004F



0000CF

Previews

White Background



This preview shows how the Hex color 1D1D00 looks on a white background.

Color Contrast Check

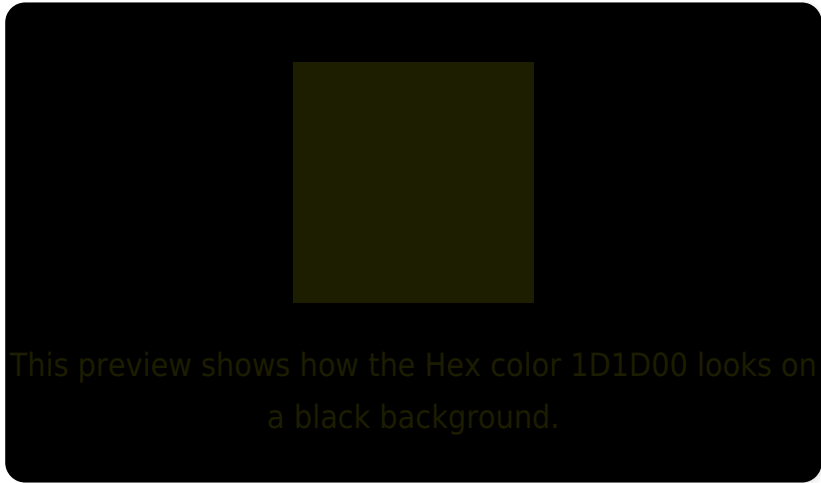
Large Text (above 18pt) WCAG AA ✓ Pass

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

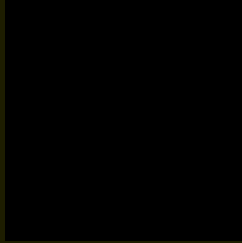
Any Text WCAG AA × Fail

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 1D1D00 Background



This preview shows how black text looks on a background with the Hex color 1D1D00.

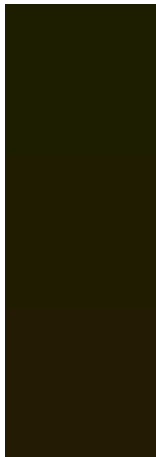


This preview shows how white text looks on a background with the Hex color 1D1D00.

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
1D1D00

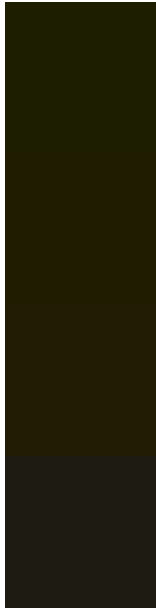
Protanopia
201C00

Deuteranopia
231B04



Tritanopia
1F1B1D

Trichromacy



Original Color

1D1D00

Protanomaly

1F1C00

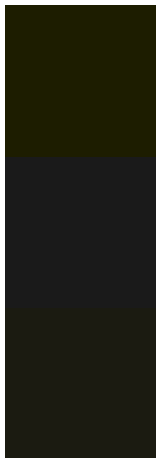
Deuteranomaly

211C03

Tritanomaly

1E1C12

Monochromacy



Original Color

1D1D00

Achromatopsia

1A1A1A

Achromatomaly

1B1B11

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1D00 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 #1D1D00 looks like.

```
.text, #text, p{  
    color:#1D1D00  
}
```

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 #1D1D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1D00
}
```

Border

The CSS property to change the border of an element to Hex 1D1D00 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
#1D1D00 }
```

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

```
.border{ border-color:#1D1D00 }
```

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

Here you see how a box with a 4 pixel #1D1D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1D00; -webkit-box-shadow:4px 4px  
4px 4px #1D1D00; box-shadow:4px 4px 4px  
4px #1D1D00 }
```

Background

The CSS property to change the background color of an element to Hex 1D1D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1D00 }
```

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

```
.background{ background-color:#1D1D00 }
```

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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