

Converting Colors

Hex(1A0A00)

Have a look what the booklet for
Hex(1A0A00) contains.

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Color

Hex(1A0A00)

Conversions

Conversions Part 1

Format	Color
Hex	1A0A00
RGB	26, 10, 0
RGB Percent	10%, 4%, 0%
CMY	0.8980, 0.9608, 1.0000
CMYK	0.00, 0.62, 1.00, 0.90
HSL	23°, 100%, 5%
HSV	23°, 100%, 10%
XYZ	0.5345, 0.4367, 0.0561
YIQ	13.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

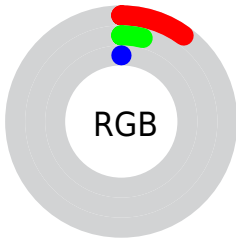
Format	Color
RYB	26, 16, 0
Decimal	1706496
CIELab	3.94, 4.89, 6.00
CIElCh	4, 7.742, 50.788
Yxy	0.4367, 0.5203, 0.4251
Android (android.graphics.Color)	4279896576 (0xFF1A0A00)
YUV	13.6440, -6.7265, 10.8362
Hunter-Lab	6.6083, 2.8743, 4.1223

Details

The Hex color **1A0A00** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **00101A**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **443630**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A0A00**, and if you desaturate by 10%, it is **1A0C03**.

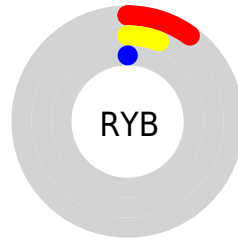
Distribution



Red (10%)

Green (4%)

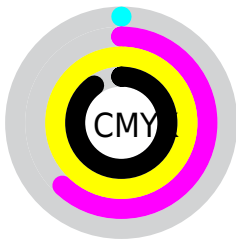
Blue (0%)



Red (10%)

Yellow (6%)

Blue (0%)

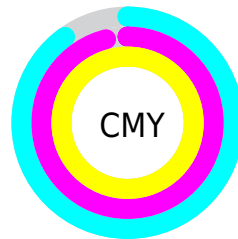


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (90%)



Cyan (90%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0A00 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 1A0A00 by changing the saturation by 10% instead.

■ 1A0A00

■ 1A0A00

■ FCEAE2

■ 000000

■ 443630

■ 5B4D47

■ 74655E

■ 8E7E77

■ A89890

■ C4B2AB

■ E0CEC6

■ 1A0A00

■ 1A0C03

■ 1A0D05

■ 1A0F08

■ 1A100A

■ 1A120D

■ 1A1410

■ 1A1512

■ 1A1715

■ 1A1817

Harmonies

Analogous

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



1B0808



1A0A00



150D00

Triad

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



1A0A00



00120B



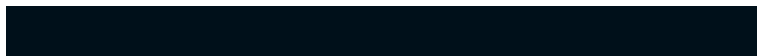
0D0D19

Complementary

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



1A0A00



00101A

Split Complementary

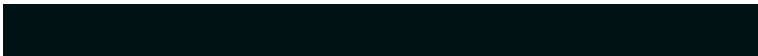
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



020F19



1A0A00



001213

Square

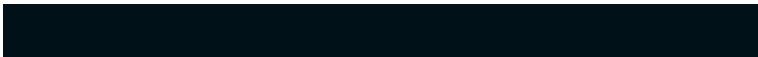
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1A0A00



041102



001117



150A16

Rectangle

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



1A0A00



110E00



001117



090E19

Sweetspot

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



1A0A00



211B17



1A0010



120E0B



919191



121212

Same Dimension

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



1A0A00



210D00



1A1700



0D0C0B



4D1D00



CC4E00

Inverse Universe

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



00101A



001421



00031A



0B0C0D



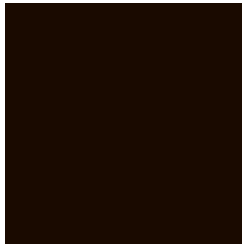
002F4D



007ECC

Previews

White Background



This preview shows how the Hex color 1A0A00 looks on a white background.

Color Contrast Check

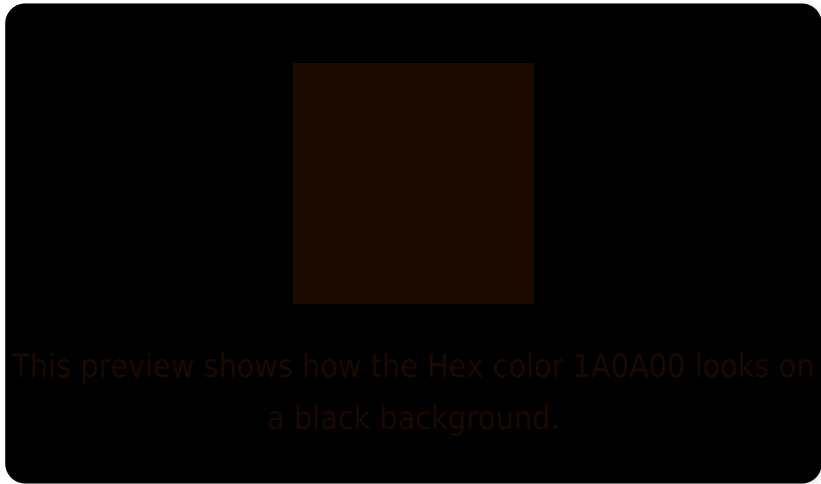
Large Text (above 18pt) WCAG AA ✓ Pass

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

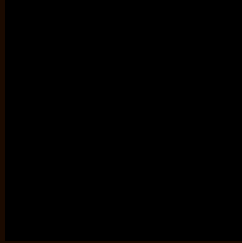
Any Text WCAG AA × Fail

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 1A0A00 Background



This preview shows how black text looks on a background with the Hex color 1A0A00.

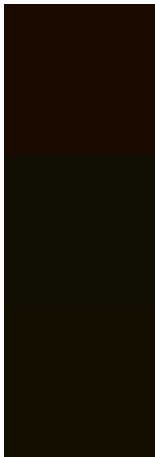


This preview shows how white text looks on a background with the Hex color 1A0A00.

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
1A0A00

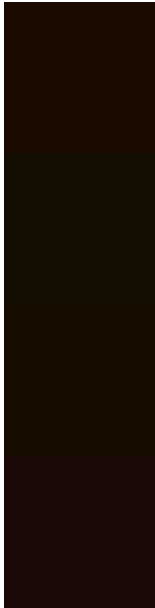
Protanopia
110F03

Deuteranopia
130E00



Tritanopia
1A090A

Trichromacy



Original Color

1A0A00

Protanomaly

140D02

Deuteranomaly

160D00

Tritanomaly

1A0906

Monochromacy



Original Color

1A0A00

Achromatopsia

0E0E0E

Achromatomaly

120D09

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0A00 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 #1A0A00 looks like.

```
.text, #text, p{  
    color:#1A0A00  
}
```

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 #1A0A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0A00
}
```

Border

The CSS property to change the border of an element to Hex 1A0A00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

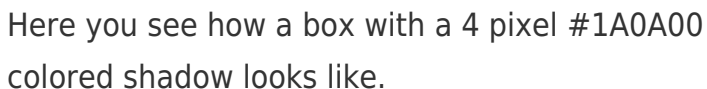
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A0A00 }
```

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

```
.border{ border-color:#1A0A00 }
```

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



Here you see how a box with a 4 pixel `#1A0A00` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0A00; -webkit-box-shadow:4px 4px  
4px 4px #1A0A00; box-shadow:4px 4px 4px  
4px #1A0A00 }
```

Background

The CSS property to change the background color of an element to Hex 1A0A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0A00 }
```

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

```
.background{ background-color:#1A0A00 }
```

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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