

Converting Colors

Hex(1A2000)

Have a look what the booklet for
Hex(1A2000) contains.

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Color

Hex(1A2000)

Conversions

Conversions Part 1

Format	Color
Hex	1A2000
RGB	26, 32, 0
RGB Percent	10%, 13%, 0%
CMY	0.8980, 0.8745, 1.0000
CMYK	0.19, 0.00, 1.00, 0.87
HSL	71°, 100%, 6%
HSV	71°, 100%, 13%
XYZ	0.9425, 1.2526, 0.1921
YIQ	26.5580, 6.6960, -11.2240

Conversions

Conversions Part 2

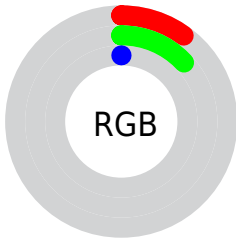
Format	Color
RYB	0, 32, 6
Decimal	1712128
CIELab	10.94, -8.70, 16.11
CIELCh	11, 18.313, 118.367
Yxy	1.2526, 0.3948, 0.5247
Android (android.graphics.Color)	4279902208 (0xFF1A2000)
YUV	26.5580, -13.0931, -0.4894
Hunter-Lab	11.1921, -4.5543, 6.8168

Details

The Hex color **1A2000** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **060020**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **444C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1A2000**, and if you desaturate by 10%, it is **1B2003**.

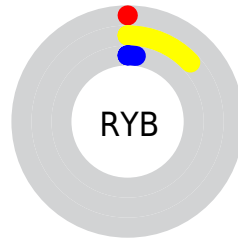
Distribution



Red (10%)

Green (13%)

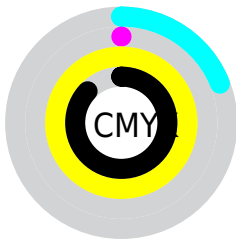
Blue (0%)



Red (0%)

Yellow (13%)

Blue (2%)

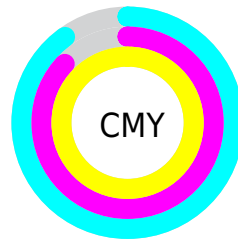


Cyan (19%)

Magenta (0%)

Yellow (100%)

Black (87%)



Cyan (90%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A2000 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 1A2000 by changing the saturation by 10% instead.

 1A2000

 1A2000

 FEFFE2

 000600

 444C2F

 000000

 5C6446

 757D5E

 8F9776

 A9B190

 C5CDAB

 E1E9C6

 1A2000

■ 1B2003

■ 1B2006

■ 1C200A

■ 1C200D

■ 1D2010

■ 1E2013

■ 1E2016

■ 1F201A

■ 1F201D

Harmonies

Analogous

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



261C00



1A2000



08220F

Triad

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



1A2000



002232



33121F

Complementary

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



1A2000



060020

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.



2C152B



1A2000



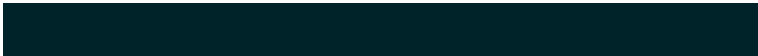
011F36

Square

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



1A2000



002329



1D1A33



341412

Rectangle

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



1A2000



002318



1D1A33



321323

Sweetspot

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



1A2000



27291D



200600



13140D



949494



141414

Same Dimension

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



1A2000



212900



0A2000



0F0F0E



404F00



A8CF00

Inverse Universe

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



060020



080029



160020



0E0E0F



0F004F



2700CF

Previews

White Background



This preview shows how the Hex color 1A2000 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

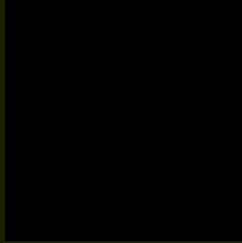
Any Text WCAG AA × Fail

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 1A2000 Background



This preview shows how black text looks on a background with the Hex color 1A2000.

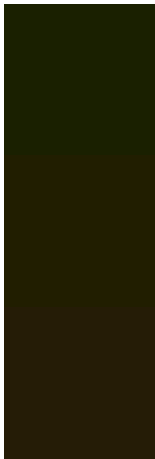


This preview shows how white text looks on a background with the Hex color 1A2000.

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
1A2000

Protanopia
211E00

Deuteranopia
251C06



Tritanopia
1D1E20

Trichromacy



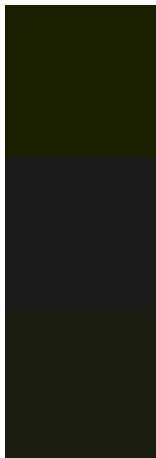
Original Color
1A2000

Protanomaly
1E1F00

Deuteranomaly
211D04

Tritanomaly
1C1F14

Monochromacy



Original Color
1A2000

Achromatopsia
1B1B1B

Achromatomaly
1B1D11

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A2000 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 #1A2000 looks like.

```
.text, #text, p{  
    color:#1A2000  
}
```

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 #1A2000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A2000
}
```

Border

The CSS property to change the border of an element to Hex 1A2000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

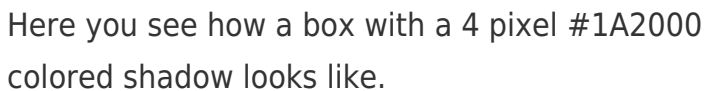
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A2000 }
```

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

```
.border{ border-color:#1A2000 }
```

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



Here you see how a box with a 4 pixel #1A2000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A2000; -webkit-box-shadow:4px 4px  
4px 4px #1A2000; box-shadow:4px 4px 4px  
4px #1A2000 }
```

Background

The CSS property to change the background color of an element to Hex 1A2000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A2000 }
```

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

```
.background{ background-color:#1A2000 }
```

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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