

Converting Colors

Hex(1B2905)

Have a look what the booklet for
Hex(1B2905) contains.

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Color

Hex(1B2905)

Conversions

Conversions Part 1

Format	Color
Hex	1B2905
RGB	27, 41, 5
RGB Percent	11%, 16%, 2%
CMY	0.8941, 0.8392, 0.9804
CMYK	0.34, 0.00, 0.88, 0.84
HSL	83°, 78%, 9%
HSV	83°, 88%, 16%
XYZ	1.2723, 1.8298, 0.4297
YIQ	32.7100, 3.2120, -14.1640

Conversions

Conversions Part 2

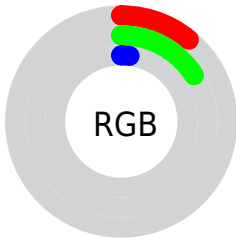
Format	Color
RYB	5, 41, 19
Decimal	1779973
CIELab	14.57, -13.04, 18.97
CIElCh	15, 23.018, 124.499
Yxy	1.8298, 0.3602, 0.5181
Android (android.graphics.Color)	4279970053 (0xFF1B2905)
YUV	32.7100, -13.6610, -5.0077
Hunter-Lab	13.5272, -6.8834, 7.5856

Details

The Hex color **1B2905** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **130529**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **475632**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **192901**, and if you desaturate by 10%, it is **1D2909**.

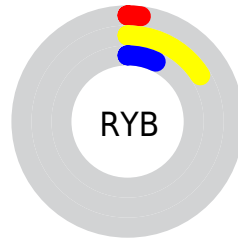
Distribution



Red (11%)

Green (16%)

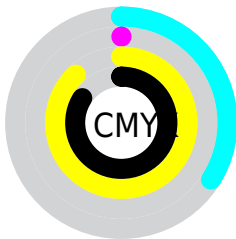
Blue (2%)



Red (2%)

Yellow (16%)

Blue (7%)

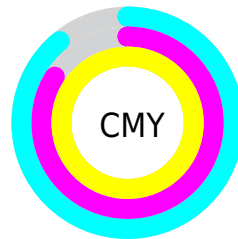


Cyan (34%)

Magenta (0%)

Yellow (88%)

Black (84%)



Cyan (89%)

Magenta (84%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1B2905 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 1B2905 by changing the saturation by 10% instead.

 1B2905

 1B2905

 FFFFE7

 001600

 475632

 000000

 5F6F49

 788861

 92A27A

 ADBD94

 C8D9AF

 E5F6CA

 1B2905

 1B2905

■ 192901

■ 1D2909

■ 192900

■ 1E290D

■ 202911

■ 212915

■ 23291A

■ 25291E

■ 262922

■ 282926

■ 29292A

Harmonies

Analogous

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



2C2500



1B2905



012C16

Triad

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



1B2905



002A42



421623

Complementary

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



1B2905



130529

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.



3A1933



1B2905



042645

Square

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



1B2905



002C37



281F40



401913

Rectangle

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



1B2905



002C21



281F40



401628

Sweetspot

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



1B2905



303628



291305



191C13



9C9C9C



1C1C1C

Same Dimension

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



1B2905



213600



092905



141412



335400



81D400

Inverse Universe

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



130529



150036



250529



131214



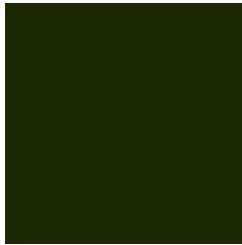
210054



5200D4

Previews

White Background



This preview shows how the Hex color 1B2905 looks on a white background.

Color Contrast Check

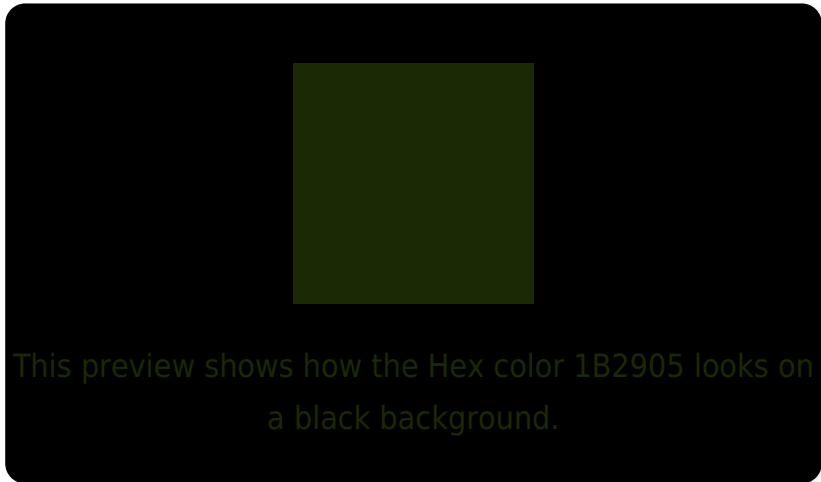
Large Text (above 18pt) WCAG AA ✓ Pass

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

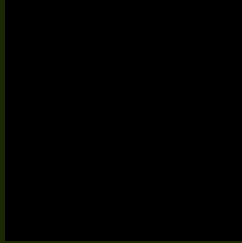
Any Text WCAG AA × Fail

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 1B2905 Background



This preview shows how black text looks on a background with the Hex color 1B2905.



This preview shows how white text looks on a background with the Hex color 1B2905.

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](#).

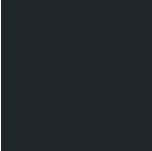
Dichromacy



Original Color
1B2905

Protanopia
2A2504

Deuteranopia
2E2309



Tritanopia
1F2629

Trichromacy



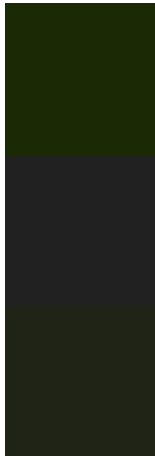
Original Color
1B2905

Protanomaly
252604

Deuteranomaly
272508

Tritanomaly
1E271C

Monochromacy



Original Color
1B2905

Achromatopsia
212121

Achromatomaly
1F2417

CSS Examples

Text

The CSS property to change the color of the text to Hex 1B2905 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 #1B2905 looks like.

```
.text, #text, p{  
    color:#1B2905  
}
```

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 #1B2905 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1B2905
}
```

Border

The CSS property to change the border of an element to Hex 1B2905 is called "border". The border property can be set on classes, ids or directly on the HTML element.

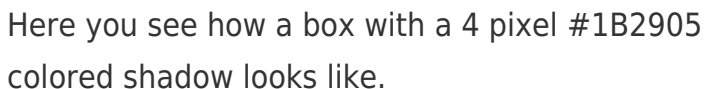
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1B2905 }
```

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

```
.border{ border-color:#1B2905 }
```

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



Here you see how a box with a 4 pixel #1B2905 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1B2905; -webkit-box-shadow:4px 4px  
4px 4px #1B2905; box-shadow:4px 4px 4px  
4px #1B2905 }
```

Background

The CSS property to change the background color of an element to Hex 1B2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1B2905 }
```

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

```
.background{ background-color:#1B2905 }
```

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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