

Converting Colors

Hex(A1881B)

Have a look what the booklet for
Hex(A1881B) contains.

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Color

Hex(A1881B)

Conversions

Conversions Part 1

Format	Color
Hex	A1881B
RGB	161, 136, 27
RGB Percent	63%, 53%, 11%
CMY	0.3686, 0.4667, 0.8941
CMYK	0.00, 0.16, 0.83, 0.37
HSL	49°, 71%, 37%
HSV	49°, 83%, 63%
XYZ	23.6999, 25.2645, 4.6643
YIQ	131.0490, 49.8890, -28.5990

Conversions

Conversions Part 2

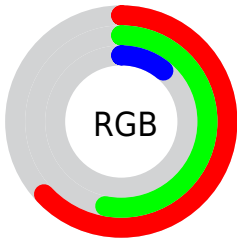
Format	Color
RYB	58, 161, 27
Decimal	10586139
CIELab	57.33, -1.38, 56.46
CIElCh	57, 56.472, 91.401
Yxy	25.2645, 0.4419, 0.4711
Android (android.graphics.Color)	4288776219 (0xFFA1881B)
YUV	131.0490, -51.2962, 26.2670
Hunter-Lab	50.2638, -3.7970, 29.6827

Details

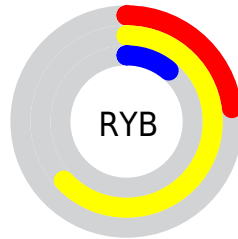
The Hex color **A1881B** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1B34A1**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DBBD52**, and **695700** is the 20% darker color. If you saturate the color by 10%, you get **A1850B**, and if you desaturate by 10%, it is **A18B2B**.

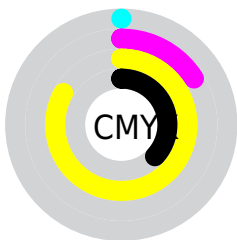
Distribution



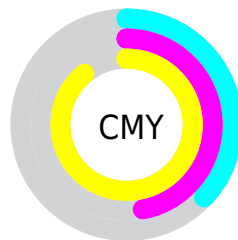
- Red (63%)
- Green (53%)
- Blue (11%)



- Red (23%)
- Yellow (63%)
- Blue (11%)



- Cyan (0%)
- Magenta (16%)
- Yellow (83%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1881B 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 A1881B by changing the saturation by 10% instead.

 A1881B

 A1881B

FFFFFF

 856F00

 DBBD52

 695700

 F9D96D

 4E4000

 FFF588

 342A00

 FFFFA3

 1C1600

 FFFFBF

 000000

 FFFFDB

 FFFFF9

 A1881B

 A1881B

 A1850B

 A18B2B

 A18300

 A18E3B

 A1914B

 A1945B

 A1976C

 A19A7C

 A19D8C

 A1A09C

 A1A3AC

Harmonies

Analogous

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



C87531



A1881B



6F962E

Triad

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



A1881B



00A0BC



C766BA

Complementary

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



A1881B



1B34A1

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.



8D7CDE



A1881B



009BE0

Square

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



A1881B



00A18B



008FEC



E15B89

Rectangle

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



A1881B



439B49



008FEC



B86DC8

Sweetspot

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



A1881B



D1C79D



A11B36



696349



E8E8E8



696969

Same Dimension

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



A1881B



D1AA00



79A11B



525049



917600



120F00

Inverse Universe

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



1B34A1



0027D1



431BA1



494B52



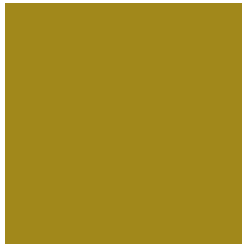
001B91



000312

Previews

White Background



This preview shows how the Hex color A1881B looks on a white background.

Color Contrast Check

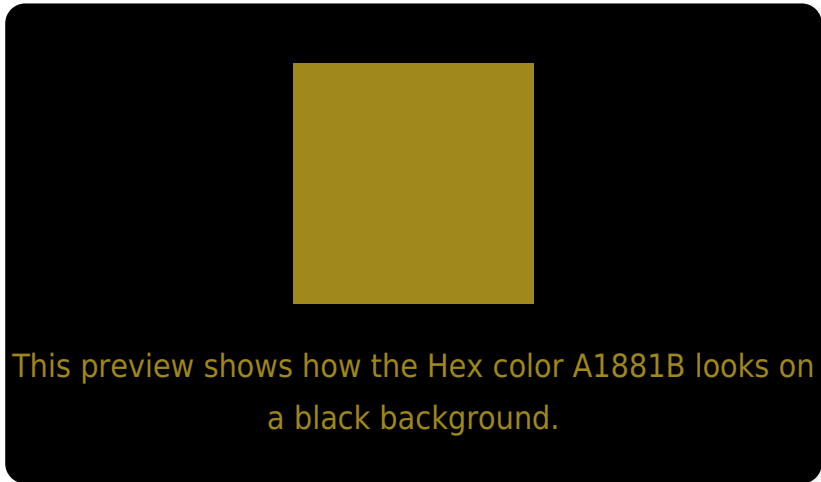
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1881B Background



This preview shows how black text looks on a background with the Hex color A1881B.



This preview shows how white text looks on a background with the Hex color A1881B.

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
A1881B

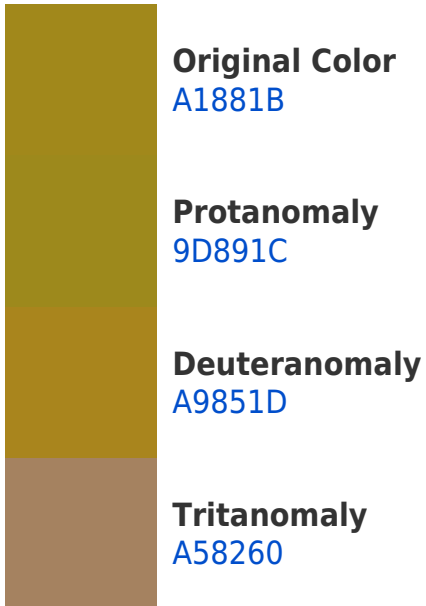
Protanopia
9B8A1C

Deuteranopia
AE831E

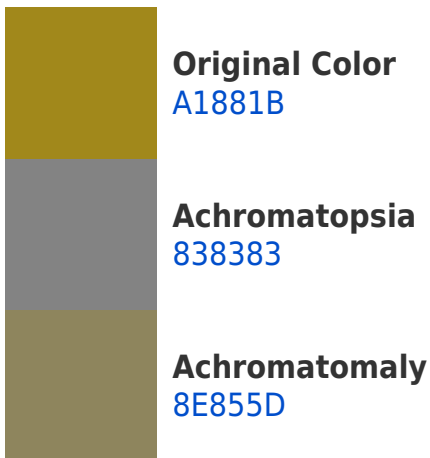


Tritanopia
A87F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1881B 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 #A1881B looks like.

```
.text, #text, p{  
    color:#A1881B  
}
```

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 #A1881B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1881B
}
```

Border

The CSS property to change the border of an element to Hex A1881B 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
#A1881B }
```

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

```
.border{ border-color:#A1881B }
```

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

Here you see how a box with a 4 pixel #A1881B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1881B; -webkit-box-shadow:4px 4px  
4px 4px #A1881B; box-shadow:4px 4px 4px  
4px #A1881B }
```

Background

The CSS property to change the background color of an element to Hex A1881B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1881B }
```

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

```
.background{ background-color:#A1881B }
```

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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