

Converting Colors

Hex(C1861A)

Have a look what the booklet for
Hex(C1861A) contains.

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Color

Hex(C1861A)

Conversions

Conversions Part 1

Format	Color
Hex	C1861A
RGB	193, 134, 26
RGB Percent	76%, 53%, 10%
CMY	0.2431, 0.4745, 0.8980
CMYK	0.00, 0.31, 0.87, 0.24
HSL	39°, 76%, 43%
HSV	39°, 87%, 76%
XYZ	30.7039, 28.4622, 4.8528
YIQ	139.3290, 69.8320, -21.0800

Conversions

Conversions Part 2

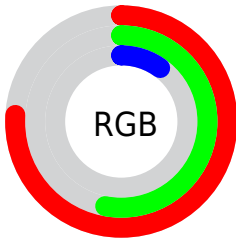
Format	Color
RYB	117, 193, 26
Decimal	12682778
CIELab	60.30, 14.18, 60.65
CIELCh	60, 62.284, 76.843
Yxy	28.4622, 0.4796, 0.4446
Android (android.graphics.Color)	4290872858 (0xFFC1861A)
YUV	139.3290, -55.8712, 47.0695
Hunter-Lab	53.3500, 9.3674, 31.9519

Details

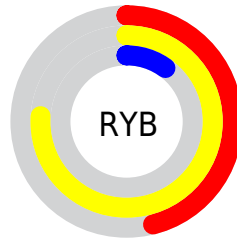
The Hex color **C1861A** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **1A55C1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FE5522**, and **865500** is the 20% darker color. If you saturate the color by 10%, you get **C17F07**, and if you desaturate by 10%, it is **C18D2D**.

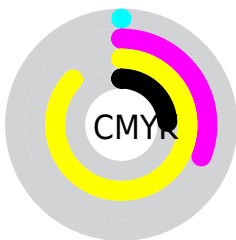
Distribution



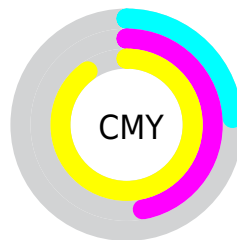
- Red (76%)
- Green (53%)
- Blue (10%)



- Red (46%)
- Yellow (76%)
- Blue (10%)



- Cyan (0%)
- Magenta (31%)
- Yellow (87%)
- Black (24%)




- Cyan (24%)
- Magenta (47%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1861A 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 C1861A by changing the saturation by 10% instead.

 C1861A

 C1861A

FFFFFF

 A36D00

 FEBB52

 865500

 FFD76D

 6A3D00

 FFF388

 4E2800

 FFFFA3

 331300

 FFFFBF

 1C0000

 FFFFDC

 000000

 FFFFF9

 C1861A

 C1861A

 C17F07

 C18D2D

 C17D00

 C19441

 C19A54

 C1A167

 C1A87A

 C1AF8E

 C1B6A1

 C1BDB4

 C1C3C8

Harmonies

Analogous

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



E56F43



C1861A



909816

Triad

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



C1861A



00ABB0



BB75DD

Complementary

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



C1861A



1A55C1

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.



608DFB



C1861A



00A8E1

Square

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



C1861A



00AA76



009FFC



E860AC

Rectangle

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



C1861A



67A131



009FFC



A37DEA

Sweetspot

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



C1861A



FAE3B9



C11A57



7D6F56



FCFCFC



7D7D7D

Same Dimension

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



C1861A



FAA200



ABC11A



615D57



A16800



211500

Inverse Universe

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



1A55C1



0058FA



301AC1



575B61



0039A1



000C21

Previews

White Background



This preview shows how the Hex color C1861A 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 C1861A Background



This preview shows how black text looks on a background with the Hex color C1861A.



This preview shows how white text looks on a background with the Hex color C1861A.

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
C1861A

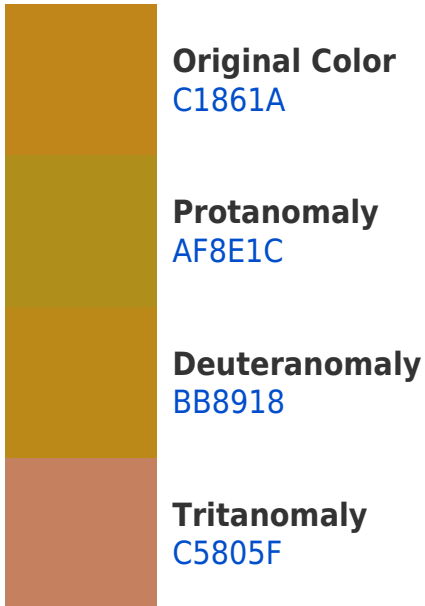
Protanopia
A4921D

Deuteranopia
B88A17

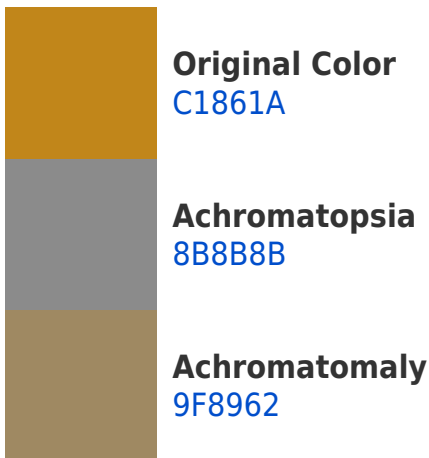


Tritanopia
C77D86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1861A 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 #C1861A looks like.

```
.text, #text, p{  
    color:#C1861A  
}
```

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 #C1861A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1861A
}
```

Border

The CSS property to change the border of an element to Hex C1861A 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
#C1861A }
```

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

```
.border{ border-color:#C1861A }
```

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

Here you see how a box with a 4 pixel #C1861A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1861A; -webkit-box-shadow:4px 4px  
4px 4px #C1861A; box-shadow:4px 4px 4px  
4px #C1861A }
```

Background

The CSS property to change the background color of an element to Hex C1861A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1861A }
```

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

```
.background{ background-color:#C1861A }
```

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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