

Converting Colors

Hex(C1904A)

Have a look what the booklet for
Hex(C1904A) contains.

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Color

Hex(C1904A)

Conversions

Conversions Part 1

Format	Color
Hex	C1904A
RGB	193, 144, 74
RGB Percent	76%, 56%, 29%
CMY	0.2431, 0.4353, 0.7098
CMYK	0.00, 0.25, 0.62, 0.24
HSL	35°, 49%, 52%
HSV	35°, 62%, 76%
XYZ	33.2016, 31.7784, 10.8625
YIQ	150.6710, 51.6740, -11.3820

Conversions

Conversions Part 2

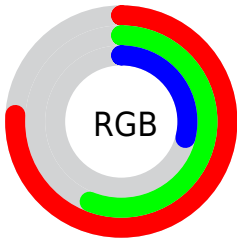
Format	Color
RYB	157, 193, 74
Decimal	12685386
CIELab	63.16, 10.93, 43.72
CIElCh	63, 45.069, 75.962
Yxy	31.7784, 0.4378, 0.4190
Android (android.graphics.Color)	4290875466 (0xFFC1904A)
YUV	150.6710, -37.7988, 37.1225
Hunter-Lab	56.3723, 6.4796, 28.0359

Details

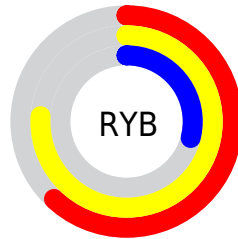
The Hex color **C1904A** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4A7BC1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FCC67D**, and **885E18** is the 20% darker color. If you saturate the color by 10%, you get **C18837**, and if you desaturate by 10%, it is **C1985D**.

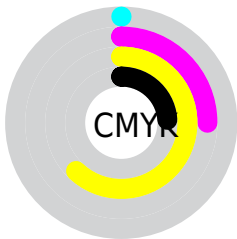
Distribution



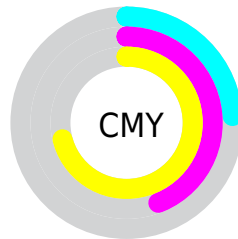
- Red (76%)
- Green (56%)
- Blue (29%)



- Red (62%)
- Yellow (76%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1904A 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 C1904A by changing the saturation by 10% instead.

 C1904A

 C1904A

FFFFFF

 A47631

 FCC67D

 885E18

 FFE297

 6C4600

 FFFE B3

 523000

 FFFFCE

 371B00

 FFFFEB

 1F0200

 000000

 C1904A

 C1904A

 C18837

 C1985D

 C18023

 C1A071

 C17810

 C1A884

 C17200

 C1B097

 C1B8AB

 C1C0BE

 C1C8D1

 C1D0E4

 C1D8F8

Harmonies

Analogous

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



DB8261



C1904A



9C9D49

Triad

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



C1904A



00ADAE



B786D1

Complementary

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



C1904A



4A7BC1

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.



7D96E6



C1904A



00AAD1

Square

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



C1904A



2DAC84



07A2E6



DA7AAD

Rectangle

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



C1904A



7FA456



07A2E6



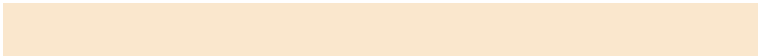
A78BDA

Sweetspot

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



C1904A



FAE7CD



C14A7C



7D7261



FCFCFC



7D7D7D

Same Dimension

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



C1904A



FAAE41



B7C14A



615D57



A15F00



211400

Inverse Universe

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



4A7BC1



418DFA



544AC1



575B61



0042A1



000E21

Previews

White Background



This preview shows how the Hex color C1904A looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

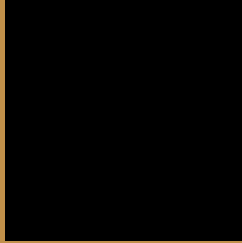
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C1904A Background



This preview shows how black text looks on a background with the Hex color C1904A.



This preview shows how white text looks on a background with the Hex color C1904A.

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
C1904A

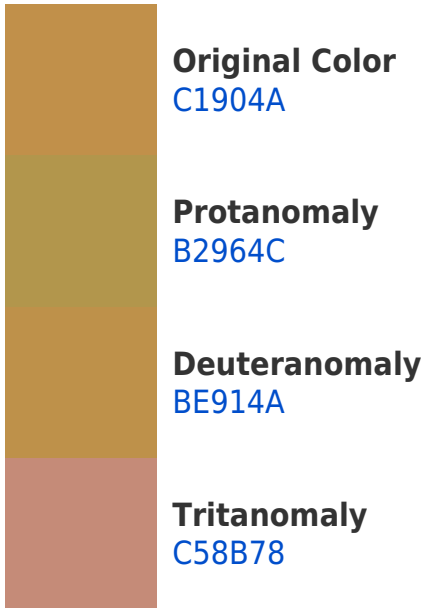
Protanopia
A9994D

Deuteranopia
BD924A

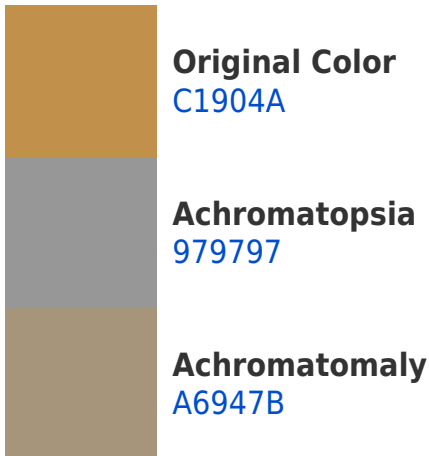


Tritanopia
C78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1904A 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 #C1904A looks like.

```
.text, #text, p{  
    color:#C1904A  
}
```

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 #C1904A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1904A
}
```

Border

The CSS property to change the border of an element to Hex C1904A 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
#C1904A }
```

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

```
.border{ border-color:#C1904A }
```

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

Here you see how a box with a 4 pixel #C1904A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1904A; -webkit-box-shadow:4px 4px  
4px 4px #C1904A; box-shadow:4px 4px 4px  
4px #C1904A }
```

Background

The CSS property to change the background color of an element to Hex C1904A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1904A }
```

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

```
.background{ background-color:#C1904A }
```

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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