

Converting Colors

Hex(C2A151)

Have a look what the booklet for
Hex(C2A151) contains.

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Color

Hex(C2A151)

Conversions

Conversions Part 1

Format	Color
Hex	C2A151
RGB	194, 161, 81
RGB Percent	76%, 63%, 32%
CMY	0.2392, 0.3686, 0.6824
CMYK	0.00, 0.17, 0.58, 0.24
HSL	42°, 48%, 54%
HSV	42°, 58%, 76%
XYZ	36.4782, 37.5532, 13.1105
YIQ	161.7470, 45.3480, -17.8840

Conversions

Conversions Part 2

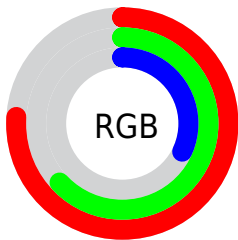
Format	Color
RYB	128, 194, 81
Decimal	12755281
CIELab	67.69, 2.63, 45.53
CIELCh	68, 45.608, 86.700
Yxy	37.5532, 0.4186, 0.4309
Android (android.graphics.Color)	4290945361 (0xFFC2A151)
YUV	161.7470, -39.8083, 28.2859
Hunter-Lab	61.2806, -0.9863, 30.2119

Details

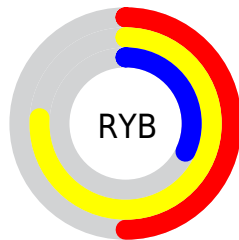
The Hex color **C2A151** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **5172C2**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FDD885**, and **896E1F** is the 20% darker color. If you saturate the color by 10%, you get **C29B3E**, and if you desaturate by 10%, it is **C2A764**.

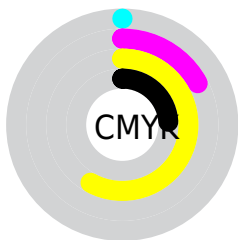
Distribution



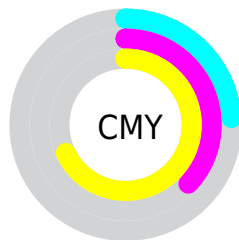
- Red (76%)
- Green (63%)
- Blue (32%)



- Red (50%)
- Yellow (76%)
- Blue (32%)



- Cyan (0%)
- Magenta (17%)
- Yellow (58%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A151 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 C2A151 by changing the saturation by 10% instead.

 C2A151

 C2A151

FFFFFF

 A58738

 FDD885

 896E1F

 FFF49F

 6E5601

 FFFFBB

 543F00

 FFFFFD7

 3A2900

 FFFFF4

 211500

 000000

 C2A151

 C2A151

 C29B3E

 C2A764

 C2962A

 C2AC78

 C29017

 C2B28B

 C28A03

 C2B89F

 C28900

 C2BDB2

 C2C3C5

 C2C9D9

 C2CEEC

 C2D4FF

Harmonies

Analogous

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



E19261



C2A151



99AD59

Triad

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



C2A151



00BAC9



D48DD3

Complementary

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



C2A151



5172C2

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.



A19CEE



C2A151



00B5E9

Square

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



C2A151



05BA9F



55ABF7



EF83AB

Rectangle

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



C2A151



79B46B



55ABF7



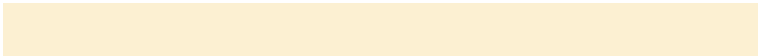
C691DE

Sweetspot

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



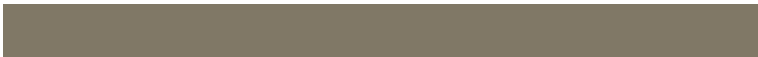
C2A151



FCF0D2



C25173



807866



000000



808080

Same Dimension

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



C2A151



FCC94C



ABC251



615E57



A17200



211700

Inverse Universe

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



5172C2



4C7FFC



6851C2



575A61



002FA1



000A21

Previews

White Background



This preview shows how the Hex color C2A151 looks on a white background.

Color Contrast Check

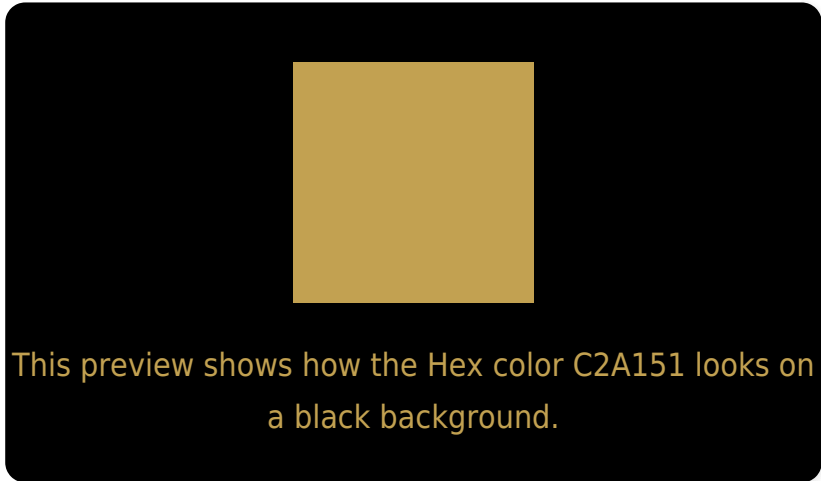
Large Text (above 18pt) WCAG AA × Fail

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 C2A151 Background



This preview shows how black text looks on a background with the Hex color C2A151.

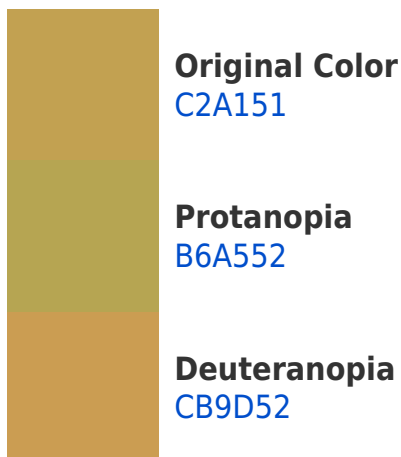


This preview shows how white text looks on a background with the Hex color C2A151.

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](#).

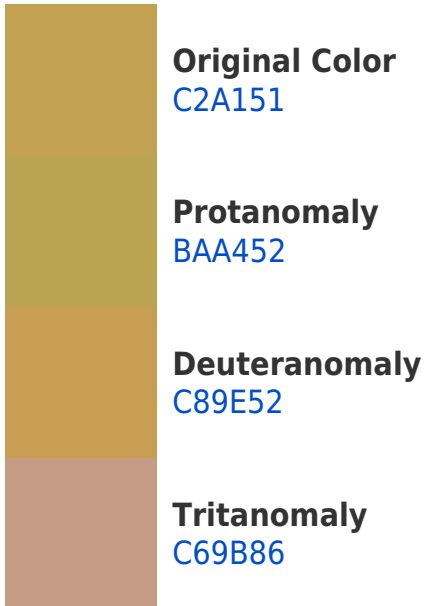
Dichromacy



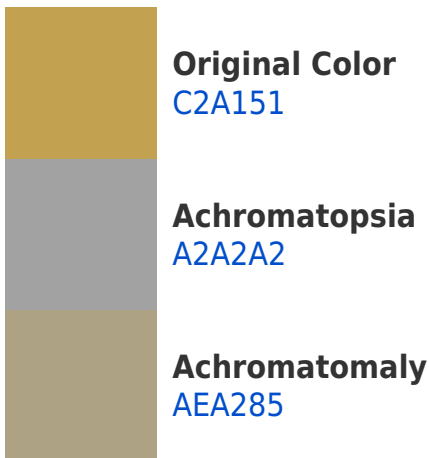


Tritanopia
C998A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A151 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 #C2A151 looks like.

```
.text, #text, p{  
    color:#C2A151  
}
```

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 #C2A151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A151
}
```

Border

The CSS property to change the border of an element to Hex C2A151 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
#C2A151 }
```

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

```
.border{ border-color:#C2A151 }
```

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

Here you see how a box with a 4 pixel #C2A151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A151; -webkit-box-shadow:4px 4px  
4px 4px #C2A151; box-shadow:4px 4px 4px  
4px #C2A151 }
```

Background

The CSS property to change the background color of an element to Hex C2A151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A151 }
```

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

```
.background{ background-color:#C2A151 }
```

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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