

Converting Colors

Hex(C1AD59)

Have a look what the booklet for
Hex(C1AD59) contains.

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Color

Hex(C1AD59)

Conversions

Conversions Part 1

Format	Color
Hex	C1AD59
RGB	193, 173, 89
RGB Percent	76%, 68%, 35%
CMY	0.2431, 0.3216, 0.6510
CMYK	0.00, 0.10, 0.54, 0.24
HSL	48°, 46%, 55%
HSV	48°, 54%, 76%
XYZ	38.7391, 41.9459, 15.5058
YIQ	169.4040, 38.8840, -21.8840

Conversions

Conversions Part 2

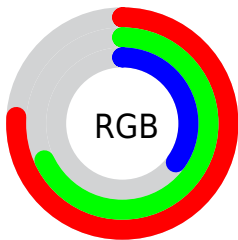
Format	Color
RYB	114, 193, 89
Decimal	12692825
CIELab	70.83, -3.57, 45.27
CIELCh	71, 45.412, 94.506
Yxy	41.9459, 0.4027, 0.4361
Android (android.graphics.Color)	4290882905 (0xFFC1AD59)
YUV	169.4040, -39.6392, 20.6937
Hunter-Lab	64.7656, -6.5714, 31.1411

Details

The Hex color **C1AD59** is a light color, and the websafe version is hex **999933**. The color can be described as light muted orange. A complement of this color would be **596DC1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FBE48D**, and **897927** is the 20% darker color. If you saturate the color by 10%, you get **C1A946**, and if you desaturate by 10%, it is **C1B16C**.

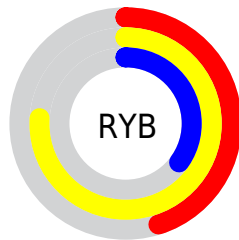
Distribution



Red (76%)

Green (68%)

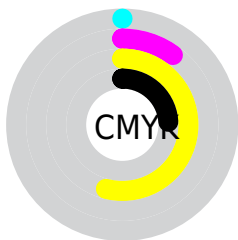
Blue (35%)



Red (45%)

Yellow (76%)

Blue (35%)

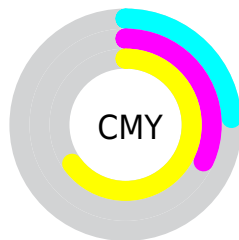


Cyan (0%)

Magenta (10%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1AD59 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 C1AD59 by changing the saturation by 10% instead.

 C1AD59

 C1AD59

FFFFFF

 A59340

 FBE48D

 897927

 FFFFA8

 6E600A

 FFFFC4

 544900

 FFFFFE0

 3A3300

FFFFFFD

 221E00

 000600

 000000

 C1AD59

 C1AD59

 C1A946

 C1B16C

 C1A632

 C1B480

 C1A21F

 C1B893

 C19E0C

 C1BCA6

 C19C00

 C1C0BA

 C1C3CD

 C1C7E0

 C1CBF3

 C1CEFF

Harmonies

Analogous

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



E49E63



C1AD59



95B967

Triad

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



C1AD59



00C1DB



E692D2

Complementary

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



C1AD59



596DC1

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.



B9A0F2



C1AD59



00BBF7

Square

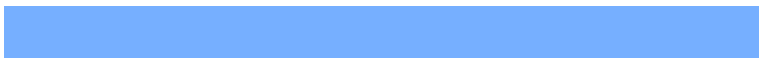
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1AD59



00C3B2



76AFFF



FB8CA9

Rectangle

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



C1AD59



74BE7C



76AFFF



DA96DE

Sweetspot

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



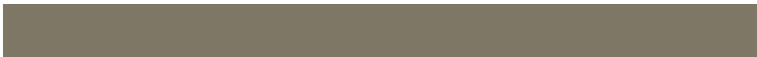
C1AD59



FAF2D2



C1596E



7D7865



FCFCFC



7D7D7D

Same Dimension

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



C1AD59



FADB57



A2C159



615F57



A18200



211B00

Inverse Universe

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



596DC1



5777FA



7859C1



575961



001FA1



000621

Previews

White Background



This preview shows how the Hex color C1AD59 looks on a white background.

Color Contrast Check

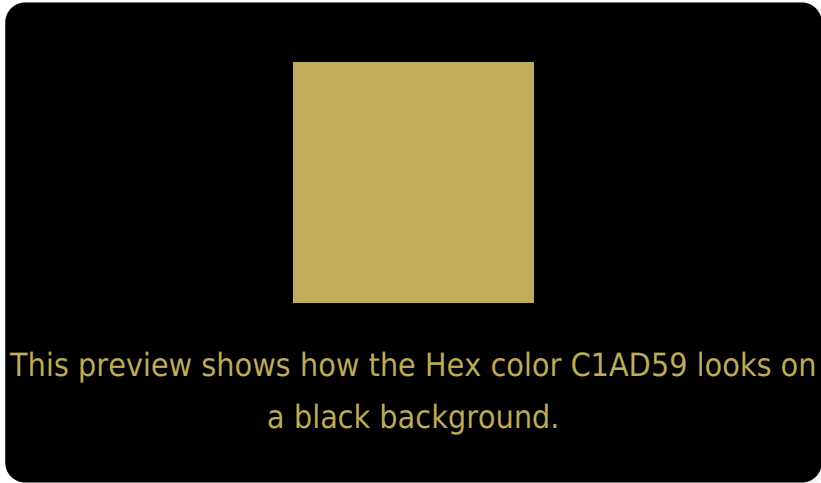
Large Text (above 18pt) WCAG AA × Fail

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 C1AD59 Background



This preview shows how black text looks on a background with the Hex color C1AD59.

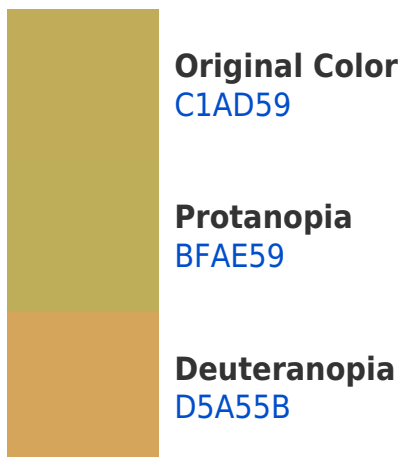


This preview shows how white text looks on a background with the Hex color C1AD59.

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](#).

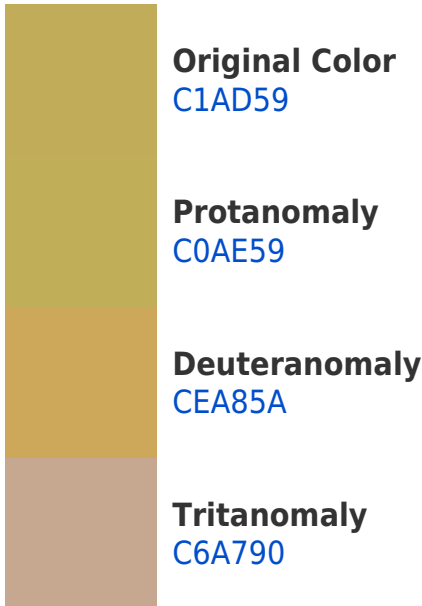
Dichromacy





Tritanopia
C9A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1AD59 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 #C1AD59 looks like.

```
.text, #text, p{  
    color:#C1AD59  
}
```

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 #C1AD59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1AD59
}
```

Border

The CSS property to change the border of an element to Hex C1AD59 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
#C1AD59 }
```

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

```
.border{ border-color:#C1AD59 }
```

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

Here you see how a box with a 4 pixel #C1AD59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1AD59; -webkit-box-shadow:4px 4px  
4px 4px #C1AD59; box-shadow:4px 4px 4px  
4px #C1AD59 }
```

Background

The CSS property to change the background color of an element to Hex C1AD59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1AD59 }
```

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

```
.background{ background-color:#C1AD59 }
```

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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