

Converting Colors

Hex(C3AD58)

Have a look what the booklet for
Hex(C3AD58) contains.

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Color

Hex(C3AD58)

Conversions

Conversions Part 1

Format	Color
Hex	C3AD58
RGB	195, 173, 88
RGB Percent	76%, 68%, 35%
CMY	0.2353, 0.3216, 0.6549
CMYK	0.00, 0.11, 0.55, 0.24
HSL	48°, 47%, 55%
HSV	48°, 55%, 76%
XYZ	39.2107, 42.1938, 15.3101
YIQ	169.8880, 40.3970, -21.7710

Conversions

Conversions Part 2

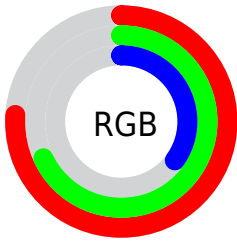
Format	Color
RYB	116, 195, 88
Decimal	12823896
CIELab	71.00, -2.81, 46.01
CIELCh	71, 46.092, 93.489
Yxy	42.1938, 0.4054, 0.4363
Android (android.graphics.Color)	4291013976 (0xFFC3AD58)
YUV	169.8880, -40.3708, 22.0232
Hunter-Lab	64.9568, -5.9241, 31.4953

Details

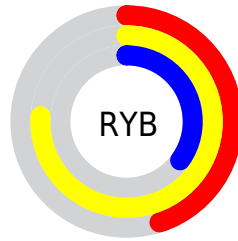
The Hex color **C3AD58** is a light color, and the websafe version is hex **999933**. The color can be described as light muted orange. A complement of this color would be **586EC3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FEE48C**, and **8B7925** is the 20% darker color. If you saturate the color by 10%, you get **C3A945**, and if you desaturate by 10%, it is **C3B16C**.

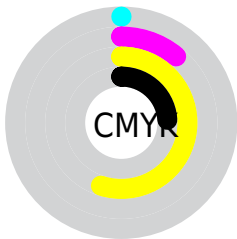
Distribution



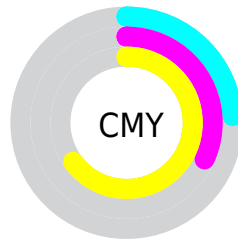
- Red (76%)
- Green (68%)
- Blue (35%)



- Red (45%)
- Yellow (76%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (55%)
- Black (24%)



- Cyan (24%)
- Magenta (32%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3AD58 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 C3AD58 by changing the saturation by 10% instead.

 C3AD58

 C3AD58

FFFFFF

 A7933F

 FEE48C

 8B7925

 FFFFA7

 706008

 FFFFC3

 554900

 FFFFDF

 3C3300

 FFFFFC

 231E00

 000600

 000000

 C3AD58

 C3AD58

 C3A945

 C3B16C

 C3A531

 C3B57F

 C3A11E

 C3B993

 C39D0A

 C3BDA6

 C39B00

 C3C1BA

 C3C5CD

 C3C9E0

 C3CDF4

 C3D1FF

Harmonies

Analogous

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



E69E63



C3AD58



97B966

Triad

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



C3AD58



00C2DB



E692D4

Complementary

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



C3AD58



586EC3

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.



B8A1F4



C3AD58



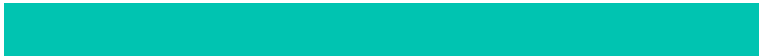
00BCF8

Square

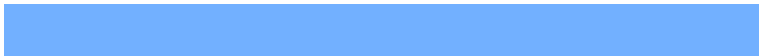
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3AD58



00C4B1



72B0FF



FC8BAA

Rectangle

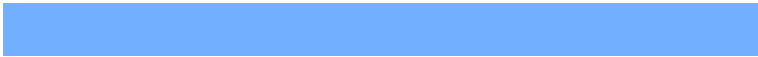
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3AD58



75BE7A



72B0FF



D997E0

Sweetspot

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



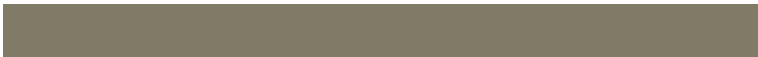
C3AD58



FCF4D4



C3586F



807B67



000000



808080

Same Dimension

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



C3AD58



FCDA56



A5C358



615F57



A18000



211A00

Inverse Universe

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



586EC3



5678FC



7658C3



575961



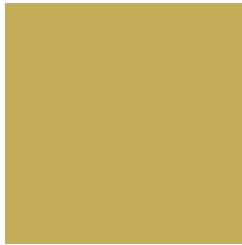
0021A1



000721

Previews

White Background



This preview shows how the Hex color C3AD58 looks on a white background.

Color Contrast Check

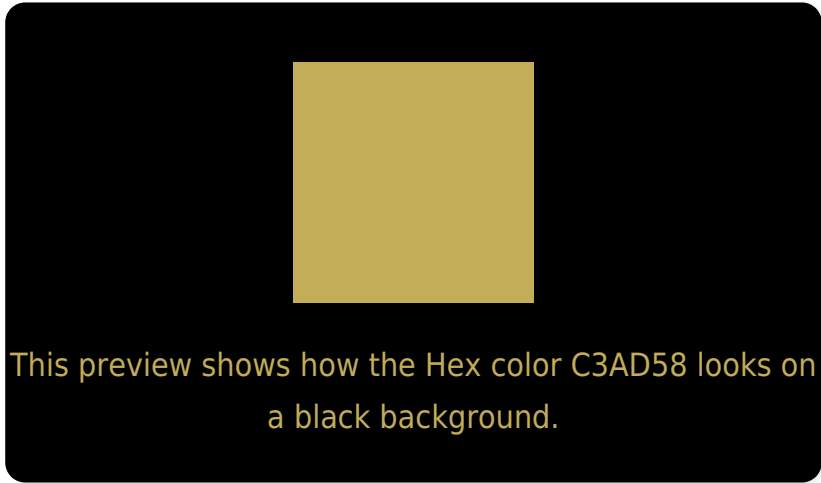
Large Text (above 18pt) WCAG AA × Fail

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 C3AD58 Background



This preview shows how black text looks on a background with the Hex color C3AD58.

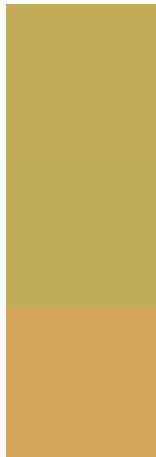


This preview shows how white text looks on a background with the Hex color C3AD58.

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

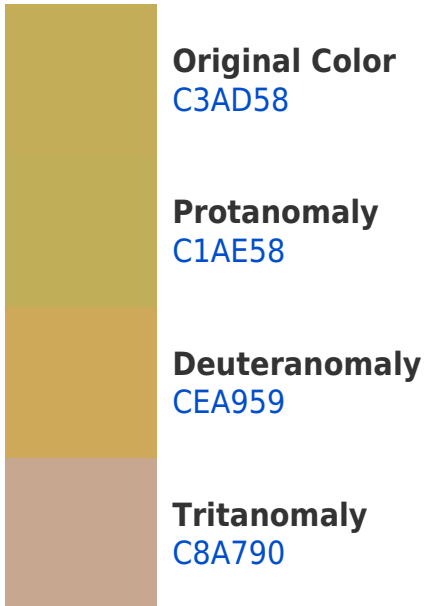


Original Color
C3AD58

Protanopia
C0AE58

Deuteranopia
D5A65A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3AD58 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 #C3AD58 looks like.

```
.text, #text, p{  
    color:#C3AD58  
}
```

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 #C3AD58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AD58  
}
```

Border

The CSS property to change the border of an element to Hex C3AD58 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  
#C3AD58 }
```

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

```
.border{ border-color:#C3AD58 }
```

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

Here you see how a box with a 4 pixel #C3AD58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AD58; -webkit-box-shadow:4px 4px  
4px 4px #C3AD58; box-shadow:4px 4px 4px  
4px #C3AD58 }
```

Background

The CSS property to change the background color of an element to Hex C3AD58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AD58 }
```

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

```
.background{ background-color:#C3AD58 }
```

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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