

Converting Colors

Hex(C0AC43)

Have a look what the booklet for
Hex(C0AC43) contains.

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Color

Hex(C0AC43)

Conversions

Conversions Part 1

Format	Color
Hex	C0AC43
RGB	192, 172, 67
RGB Percent	75%, 67%, 26%
CMY	0.2471, 0.3255, 0.7373
CMYK	0.00, 0.10, 0.65, 0.25
HSL	50°, 50%, 51%
HSV	50°, 65%, 75%
XYZ	37.5039, 41.1168, 11.2699
YIQ	166.0100, 45.6250, -28.4150

Conversions

Conversions Part 2

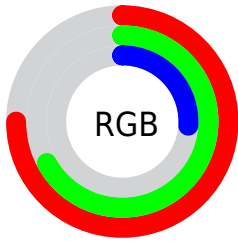
Format	Color
RYB	91, 192, 67
Decimal	12627011
CIELab	70.26, -5.07, 54.82
CIELCh	70, 55.050, 95.282
Yxy	41.1168, 0.4172, 0.4574
Android (android.graphics.Color)	4290817091 (0xFFC0AC43)
YUV	166.0100, -48.8119, 22.7932
Hunter-Lab	64.1224, -7.8131, 34.4651

Details

The Hex color **C0AC43** is a dark color, and the websafe version is hex **999933**. The color can be described as middle muted orange. A complement of this color would be **4357C0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FBE378**, and **877805** is the 20% darker color. If you saturate the color by 10%, you get **C0A930**, and if you desaturate by 10%, it is **C0AF56**.

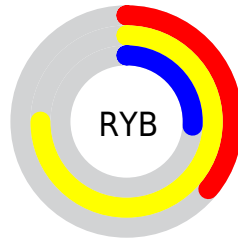
Distribution



Red (75%)

Green (67%)

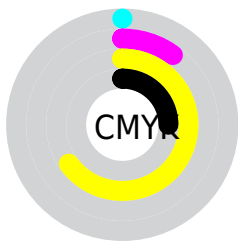
Blue (26%)



Red (36%)

Yellow (75%)

Blue (26%)

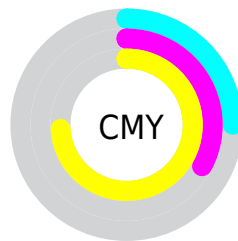


Cyan (0%)

Magenta (10%)

Yellow (65%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0AC43 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 C0AC43 by changing the saturation by 10% instead.

 C0AC43

 C0AC43

FFFFFF

 A39228

 FBE378

 877805

 FFFF93

 6C6000

 FFFFFAE

 514800

 FFFFFCA

 373200

 FFFFFE7

 1E1D00

 000200

 000000

 C0AC43

 C0AC43

 C0A930

 C0AF56

 C0A61D

 C0B269

 C0A309

 C0B57D

 C0A100

 C0B890

 C0BBA3

 C0BEB6

 C0C2C9

 C0C5DD

 C0C8F0

Harmonies

Analogous

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



EA9A50



C0AC43



8CB956

Triad

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



C0AC43



00C3E4



F088D7

Complementary

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



C0AC43



4357C0

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.



BB9BFE



C0AC43



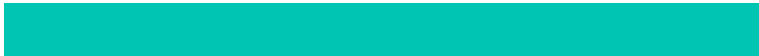
00BCFF

Square

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



C0AC43



00C5B3



5FAEFF



FF80A5

Rectangle

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



C0AC43



60BF70



5FAEFF



E28EE5

Sweetspot

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



C0AC43



FAF2C8



C04358



7D785F



FCFCFC



7D7D7D

Same Dimension

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



C0AC43



FADB37



96C043



615F57



A18700



211C00

Inverse Universe

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



4357C0



3756FA



6D43C0



575961



001AA1



000521

Previews

White Background



This preview shows how the Hex color C0AC43 looks on a white background.

Color Contrast Check

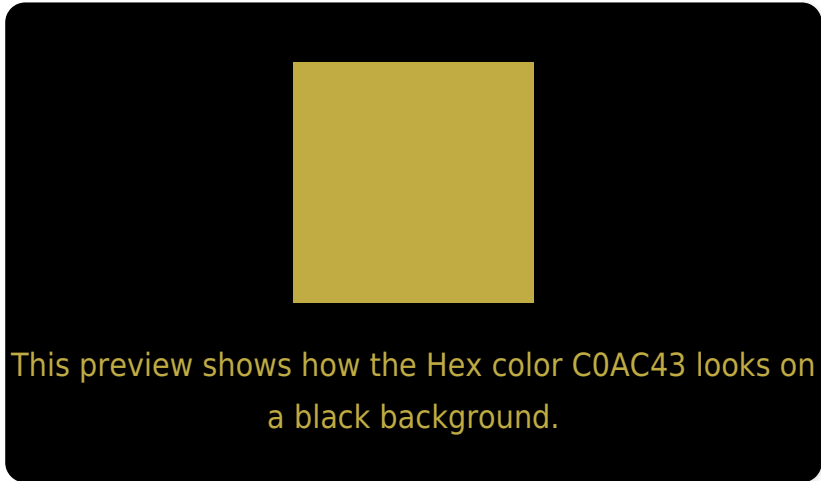
Large Text (above 18pt) WCAG AA × Fail

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 C0AC43 Background



This preview shows how black text looks on a background with the Hex color C0AC43.



This preview shows how white text looks on a background with the Hex color C0AC43.

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
C0AC43

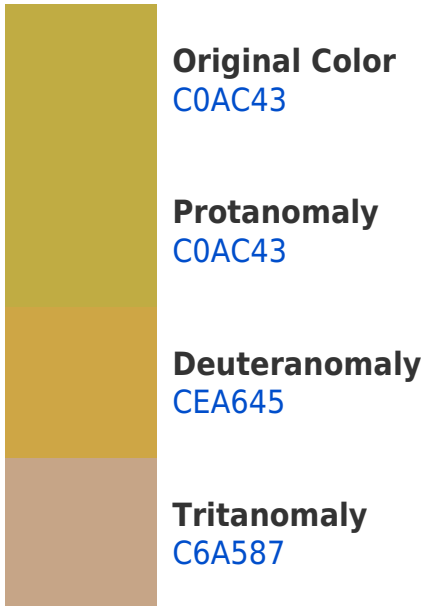
Protanopia
C0AC43

Deuteranopia
D6A346

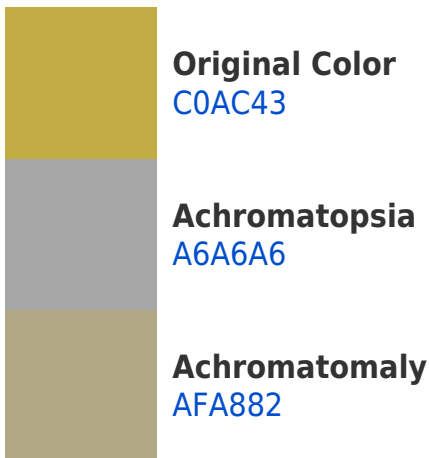


Tritanopia
C9A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0AC43 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 #C0AC43 looks like.

```
.text, #text, p{  
    color:#C0AC43  
}
```

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 #C0AC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0AC43
}
```

Border

The CSS property to change the border of an element to Hex C0AC43 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
#C0AC43 }
```

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

```
.border{ border-color:#C0AC43 }
```

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

Here you see how a box with a 4 pixel #C0AC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0AC43; -webkit-box-shadow:4px 4px  
4px 4px #C0AC43; box-shadow:4px 4px 4px  
4px #C0AC43 }
```

Background

The CSS property to change the background color of an element to Hex C0AC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0AC43 }
```

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

```
.background{ background-color:#C0AC43 }
```

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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