

Converting Colors

Hex(C7A243)

Have a look what the booklet for
Hex(C7A243) contains.

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Color

Hex(C7A243)

Conversions

Conversions Part 1

Format	Color
Hex	C7A243
RGB	199, 162, 67
RGB Percent	78%, 64%, 26%
CMY	0.2196, 0.3647, 0.7373
CMYK	0.00, 0.19, 0.66, 0.22
HSL	43°, 54%, 52%
HSV	43°, 66%, 78%
XYZ	37.4866, 38.3880, 10.7441
YIQ	162.2330, 52.5470, -21.7010

Conversions

Conversions Part 2

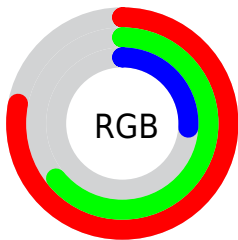
Format	Color
RYB	118, 199, 67
Decimal	13083203
CIELab	68.31, 3.29, 52.93
CIELCh	68, 53.037, 86.444
Yxy	38.3880, 0.4328, 0.4432
Android (android.graphics.Color)	4291273283 (0xFFC7A243)
YUV	162.2330, -46.9499, 32.2447
Hunter-Lab	61.9581, -0.4283, 33.0893

Details

The Hex color **C7A243** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4368C7**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD977**, and **8E6F08** is the 20% darker color. If you saturate the color by 10%, you get **C79C2F**, and if you desaturate by 10%, it is **C7A857**.

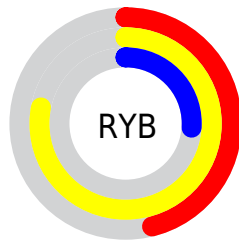
Distribution



Red (78%)

Green (64%)

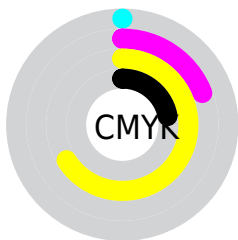
Blue (26%)



Red (46%)

Yellow (78%)

Blue (26%)

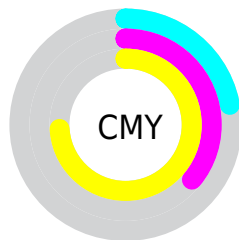


Cyan (0%)

Magenta (19%)

Yellow (66%)

Black (22%)



Cyan (22%)

Magenta (36%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7A243 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 C7A243 by changing the saturation by 10% instead.

 C7A243

 C7A243

FFFFFF

 AA8829

 FFD977

 8E6F08

 FFF592

 725700

 FFFFAD

 574000

 FFFFFC9

 3C2A00

 FFFFFE6

 231600

 000000

 C7A243

 C7A243

 C79C2F

 C7A857

 C7971B

 C7AD6B

 C79107

 C7B37F

 C78F00

 C7B893

 C7BEA7

 C7C3BA

 C7C9CE

 C7CFE2

 C7D4F6

Harmonies

Analogous

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



EB9057



C7A243



98B04C

Triad

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



C7A243



00BED0



DC89DC

Complementary

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



C7A243



4368C7

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.



A09CFD



C7A243



00B9F5

Square

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



C7A243



00BE9F



32ADFF



FB7EAE

Rectangle

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



C7A243



72B762



32ADFF



CB8FE9

Sweetspot

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



C7A243



FFF1CC



C74368



807761



000000



808080

Same Dimension

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



C7A243



FFC633



AAC743



63615A



A37500



241A00

Inverse Universe

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



4368C7



336CFF



6043C7



5A5C63



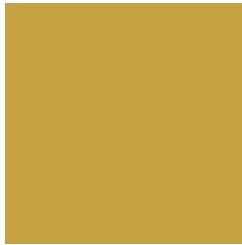
002EA3



000A24

Previews

White Background



This preview shows how the Hex color C7A243 looks on a white background.

Color Contrast Check

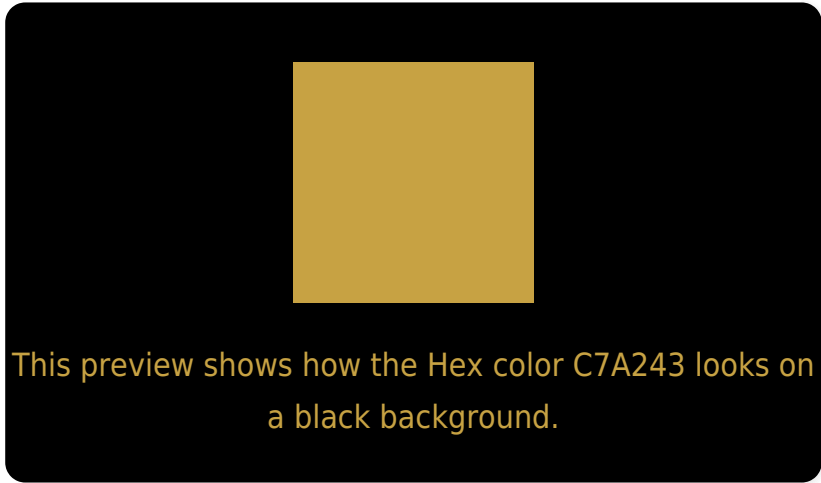
Large Text (above 18pt) WCAG AA × Fail

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 C7A243 Background



This preview shows how black text looks on a background with the Hex color C7A243.



This preview shows how white text looks on a background with the Hex color C7A243.

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
C7A243

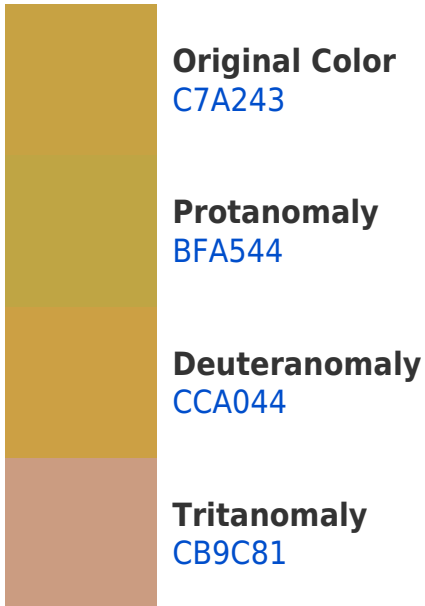
Protanopia
BAA744

Deuteranopia
CF9F44

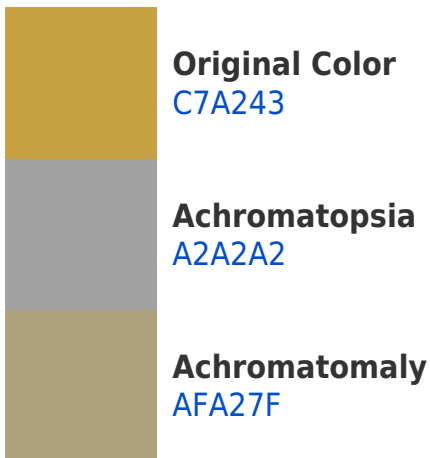


Tritanopia
CE98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7A243 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 #C7A243 looks like.

```
.text, #text, p{  
    color:#C7A243  
}
```

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 #C7A243 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A243
}
```

Border

The CSS property to change the border of an element to Hex C7A243 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
#C7A243 }
```

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

```
.border{ border-color:#C7A243 }
```

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

Here you see how a box with a 4 pixel #C7A243 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A243; -webkit-box-shadow:4px 4px  
4px 4px #C7A243; box-shadow:4px 4px 4px  
4px #C7A243 }
```

Background

The CSS property to change the background color of an element to Hex C7A243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A243 }
```

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

```
.background{ background-color:#C7A243 }
```

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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