

Converting Colors

Hex(CC843D)

Have a look what the booklet for
Hex(CC843D) contains.

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Color

Hex(CC843D)

Conversions

Conversions Part 1

Format	Color
Hex	CC843D
RGB	204, 132, 61
RGB Percent	80%, 52%, 24%
CMY	0.2000, 0.4824, 0.7608
CMYK	0.00, 0.35, 0.70, 0.20
HSL	30°, 58%, 52%
HSV	30°, 70%, 80%
XYZ	33.9954, 29.6768, 8.3513
YIQ	145.4340, 65.7030, -6.8170

Conversions

Conversions Part 2

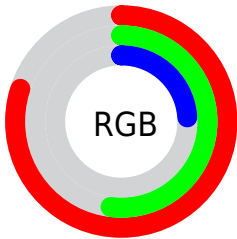
Format	Color
RYB	204, 202, 61
Decimal	13403197
CIELab	61.37, 21.41, 48.43
CIElCh	61, 52.950, 66.150
Yxy	29.6768, 0.4720, 0.4120
Android (android.graphics.Color)	4291593277 (0xFFCC843D)
YUV	145.4340, -41.6260, 51.3624
Hunter-Lab	54.4764, 16.0572, 29.0443

Details

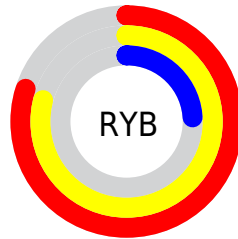
The Hex color **CC843D** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **3D85CC**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB970**, and **915207** is the 20% darker color. If you saturate the color by 10%, you get **CC7A29**, and if you desaturate by 10%, it is **CC8E51**.

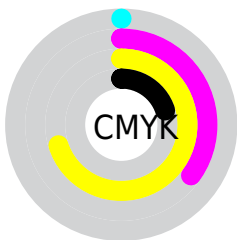
Distribution



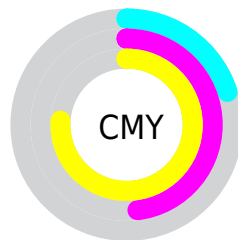
- Red (80%)
- Green (52%)
- Blue (24%)



- Red (80%)
- Yellow (79%)
- Blue (24%)



- Cyan (0%)
- Magenta (35%)
- Yellow (70%)
- Black (20%)



- Cyan (20%)
- Magenta (48%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC843D 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 CC843D by changing the saturation by 10% instead.

 CC843D

 CC843D

FFFFFF

 AE6B24

 FFB970

 915207

 FFD58A

 753B00

 FFF1A5

 582400

 FFFFC0

 3D0F00

 FFFFDD

 260000

 FFFFFA

 000000

 CC843D

 CC843D

 CC7A29

 CC8E51

 CC6F14

 CC9966

 CC6500

 CCA37A

 CCAD8F

 CCB7A3

 CCC2B7

 CCCCCC

 CCD6E0

 CCE0F5

Harmonies

Analogous

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



E5735F



CC843D



A59531

Triad

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



CC843D



00AB9D



A384E0

Complementary

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



CC843D



3D85CC

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.



4A96F1



CC843D



00AACA

Square

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



CC843D



26A86C



00A3E9



D572BB

Rectangle

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



CC843D



859E3B



00A3E9



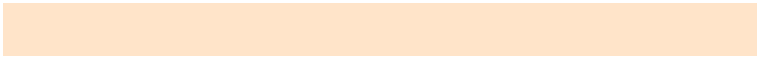
8C8AE8

Sweetspot

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



CC843D



FFE4C9



CC3D87



806F60



000000



808080

Same Dimension

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



CC843D



FF9329



CCCA3D



66615C



A65200



261300

Inverse Universe

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



3D85CC



2995FF



3D3FCC



5C6166



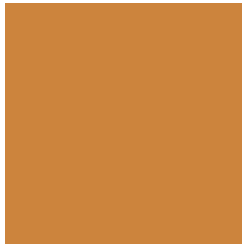
0053A6



001326

Previews

White Background



This preview shows how the Hex color CC843D looks on a white background.

Color Contrast Check

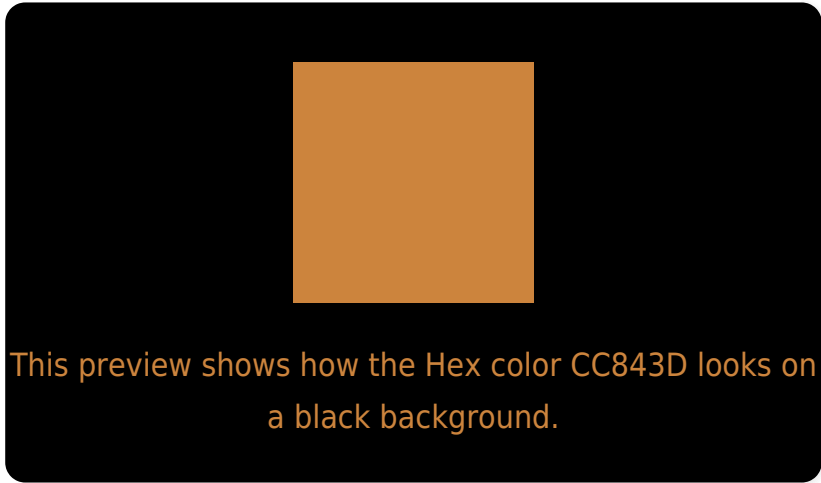
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC843D Background



This preview shows how black text looks on a background with the Hex color CC843D.



This preview shows how white text looks on a background with the Hex color CC843D.

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
CC843D

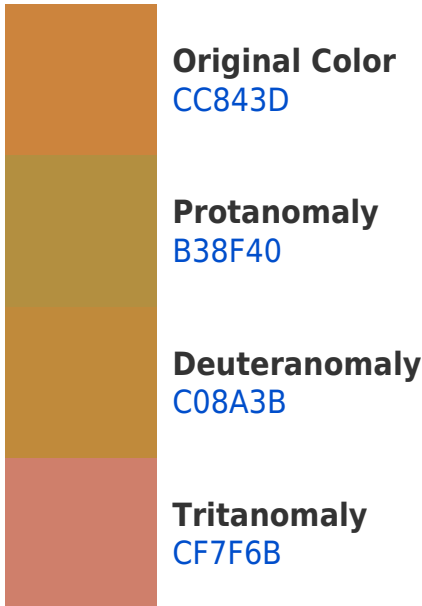
Protanopia
A59542

Deuteranopia
B98D3A



Tritanopia
D17C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC843D 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 #CC843D looks like.

```
.text, #text, p{  
    color:#CC843D  
}
```

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 #CC843D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC843D
}
```

Border

The CSS property to change the border of an element to Hex CC843D 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
#CC843D }
```

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

```
.border{ border-color:#CC843D }
```

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

Here you see how a box with a 4 pixel #CC843D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC843D; -webkit-box-shadow:4px 4px  
4px 4px #CC843D; box-shadow:4px 4px 4px  
4px #CC843D }
```

Background

The CSS property to change the background color of an element to Hex CC843D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC843D }
```

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

```
.background{ background-color:#CC843D }
```

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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