

Converting Colors

Hex(C1C443)

Have a look what the booklet for
Hex(C1C443) contains.

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Color

Hex(C1C443)

Conversions

Conversions Part 1

Format	Color
Hex	C1C443
RGB	193, 196, 67
RGB Percent	76%, 77%, 26%
CMY	0.2431, 0.2314, 0.7373
CMYK	0.02, 0.00, 0.66, 0.23
HSL	61°, 52%, 52%
HSV	61°, 66%, 77%
XYZ	42.7454, 51.2226, 12.9442
YIQ	180.3970, 39.6210, -40.7550

Conversions

Conversions Part 2

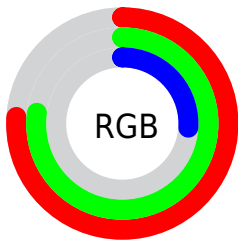
Format	Color
RYB	67, 196, 70
Decimal	12698691
CIELab	76.81, -16.98, 61.68
CIELCh	77, 63.977, 105.392
Yxy	51.2226, 0.3998, 0.4791
Android (android.graphics.Color)	4290888771 (0xFFC1C443)
YUV	180.3970, -55.9047, 11.0528
Hunter-Lab	71.5699, -18.6377, 39.3757

Details

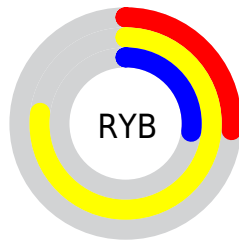
The Hex color **C1C443** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4643C4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FCFC7A**, and **888F00** is the 20% darker color. If you saturate the color by 10%, you get **C1C42F**, and if you desaturate by 10%, it is **C1C457**.

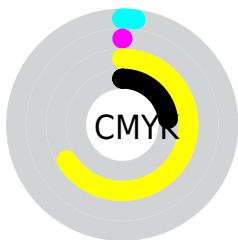
Distribution



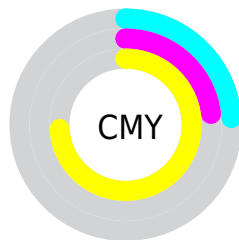
- Red (76%)
- Green (77%)
- Blue (26%)



- Red (26%)
- Yellow (77%)
- Blue (27%)



- Cyan (2%)
- Magenta (0%)
- Yellow (66%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C443 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 C1C443 by changing the saturation by 10% instead.



C1C443



C1C443

FFFFFF



A4A926



FCFC7A



888F00



FFFF95



6D7500



FFFFB1



525C00



FFFFCE



374500



FFFFEB



1E2F00



001B00



000000



C1C443



C1C443

 C1C42F

 C1C457

 C0C41C

 C2C46A

 C0C408

 C2C47E

 BFC400

 C3C491

 C3C4A5

 C4C4B9

 C4C4CC

 C5C4E0

 C5C4F3

Harmonies

Analogous

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



F6B046



C1C443



7ED266

Triad

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



C1C443



00D7FF



FF8DDD

Complementary

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



C1C443



4643C4

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.



E8A1FF



C1C443



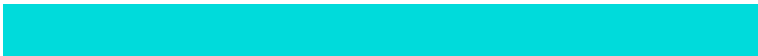
00CCFF

Square

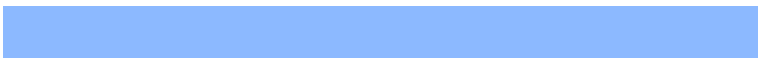
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C1C443



00DBDB



8CB9FF



FF89A1

Rectangle

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



C1C443



36D78A



8CB9FF



FF92F0

Sweetspot

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



C1C443



FEFFCC



C44543



7F8061



000000



808080

Same Dimension

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



C1C443



FAFF36



81C443



616157



9DA100



202100

Inverse Universe

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



4643C4



3A36FF



8643C4



575761



0400A1



010021

Previews

White Background



This preview shows how the Hex color C1C443 looks on a white background.

Color Contrast Check

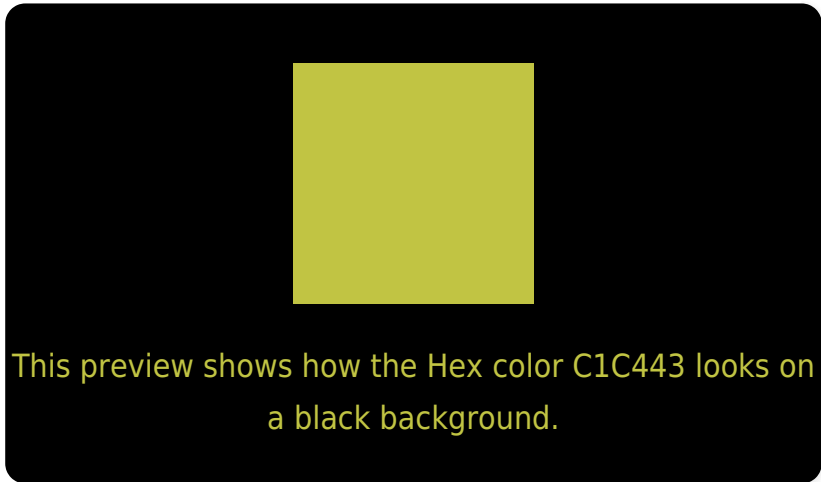
Large Text (above 18pt) WCAG AA × Fail

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 C1C443 Background



This preview shows how black text looks on a background with the Hex color C1C443.



This preview shows how white text looks on a background with the Hex color C1C443.

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
C1C443

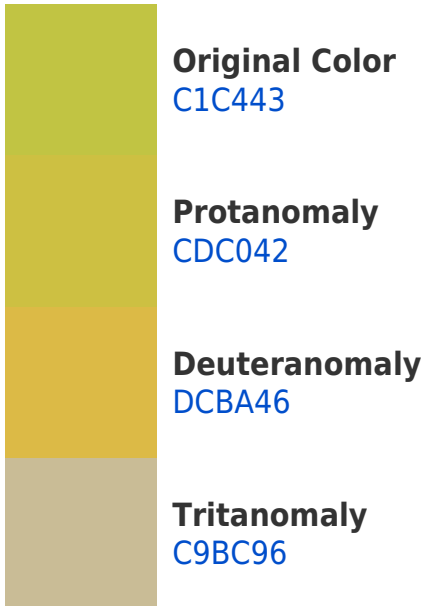
Protanopia
D4BE41

Deuteranopia
ECB448



Tritanopia
CDB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C443 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 #C1C443 looks like.

```
.text, #text, p{  
    color:#C1C443  
}
```

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 #C1C443 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C443
}
```

Border

The CSS property to change the border of an element to Hex C1C443 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
#C1C443 }
```

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

```
.border{ border-color:#C1C443 }
```

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

Here you see how a box with a 4 pixel #C1C443 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C443; -webkit-box-shadow:4px 4px  
4px 4px #C1C443; box-shadow:4px 4px 4px  
4px #C1C443 }
```

Background

The CSS property to change the background color of an element to Hex C1C443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C443 }
```

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

```
.background{ background-color:#C1C443 }
```

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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