

Converting Colors

Hex(C2C239)

Have a look what the booklet for
Hex(C2C239) contains.

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Color

Hex(C2C239)

Conversions

Conversions Part 1

Format	Color
Hex	C2C239
RGB	194, 194, 57
RGB Percent	76%, 76%, 22%
CMY	0.2392, 0.2392, 0.7765
CMYK	0.00, 0.00, 0.71, 0.24
HSL	60°, 55%, 49%
HSV	60°, 71%, 76%
XYZ	42.2784, 50.3483, 11.3608
YIQ	178.3820, 43.9770, -42.6070

Conversions

Conversions Part 2

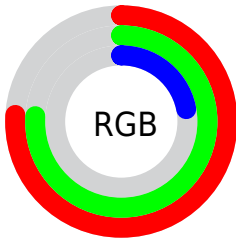
Format	Color
RYB	57, 194, 57
Decimal	12763705
CIELab	76.28, -16.09, 64.95
CIElCh	76, 66.916, 103.915
Yxy	50.3483, 0.4066, 0.4842
Android (android.graphics.Color)	4290953785 (0xFFC2C239)
YUV	178.3820, -59.8413, 13.6970
Hunter-Lab	70.9565, -17.8173, 40.1767

Details

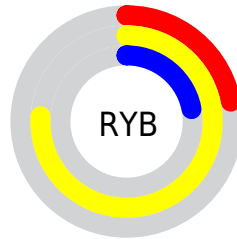
The Hex color **C2C239** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **3939C2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FDFA71**, and **898D00** is the 20% darker color. If you saturate the color by 10%, you get **C2C226**, and if you desaturate by 10%, it is **C2C24C**.

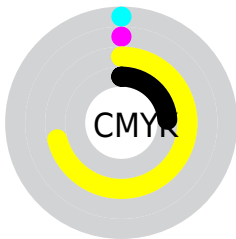
Distribution



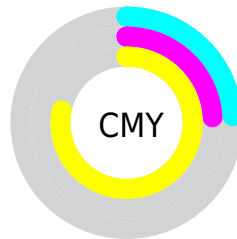
- Red (76%)
- Green (76%)
- Blue (22%)



- Red (22%)
- Yellow (76%)
- Blue (22%)



- Cyan (0%)
- Magenta (0%)
- Yellow (71%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C239 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 C2C239 by changing the saturation by 10% instead.



C2C239



C2C239

FFFFFF



A5A718



FDA71



898D00



FFFF8C



6D7300



FFFA8



525B00



FFFC5



374400



FFFE2



1E2D00



001A00



000000



C2C239



C2C239

 C2C226

 C2C24C

 C2C212

 C2C260

 C2C200

 C2C273

 C2C287

 C2C29A

 C2C2AD

 C2C2C1

 C2C2D4

 C2C2E8

Harmonies

Analogous

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



F9AD3F



C2C239



7CD05E

Triad

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



C2C239



00D7FF



FF89E0

Complementary

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



C2C239



3939C2

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.



E5A0FF



C2C239



00CCFF

Square

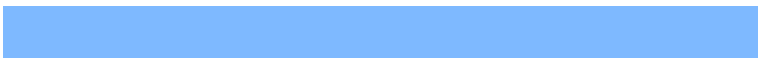
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C2C239



00DAD8



7EB9FF



FF84A2

Rectangle

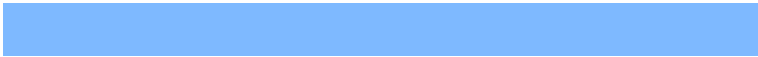
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2C239



2DD683



7EB9FF



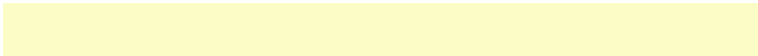
FF8FF4

Sweetspot

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



C2C239



FCFCC7



C23939



808060



000000



808080

Same Dimension

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



C2C239



FCFC26



7EC239



616157



A1A100



212100

Inverse Universe

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



3939C2



2626FC



7E39C2



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C2C239 looks on a white background.

Color Contrast Check

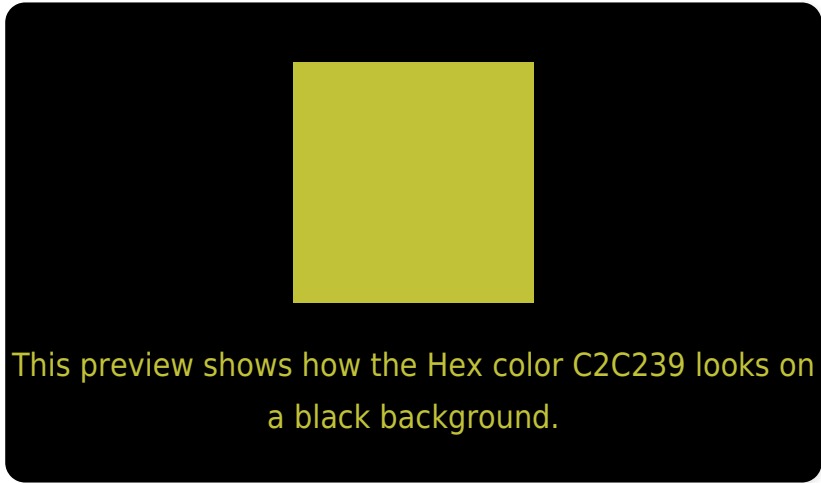
Large Text (above 18pt) WCAG AA × Fail

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 C2C239 Background



This preview shows how black text looks on a background with the Hex color C2C239.

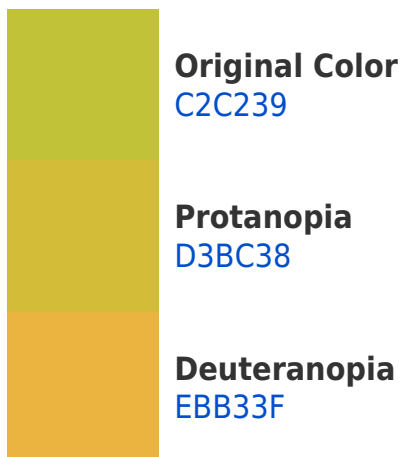


This preview shows how white text looks on a background with the Hex color C2C239.

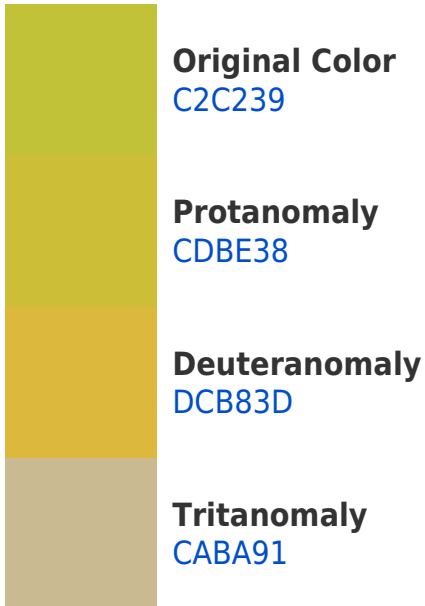
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C239 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 #C2C239 looks like.

```
.text, #text, p{  
    color:#C2C239  
}
```

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 #C2C239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C239
}
```

Border

The CSS property to change the border of an element to Hex C2C239 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
#C2C239 }
```

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

```
.border{ border-color:#C2C239 }
```

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

Here you see how a box with a 4 pixel #C2C239 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C239; -webkit-box-shadow:4px 4px  
4px 4px #C2C239; box-shadow:4px 4px 4px  
4px #C2C239 }
```

Background

The CSS property to change the background color of an element to Hex C2C239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C239 }
```

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

```
.background{ background-color:#C2C239 }
```

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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