

Converting Colors

Hex(C2C815)

Have a look what the booklet for
Hex(C2C815) contains.

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Color

Hex(C2C815)

Conversions

Conversions Part 1

Format	Color
Hex	C2C815
RGB	194, 200, 21
RGB Percent	76%, 78%, 8%
CMY	0.2392, 0.2157, 0.9176
CMYK	0.03, 0.00, 0.89, 0.22
HSL	62°, 81%, 43%
HSV	62°, 89%, 78%
XYZ	43.0378, 52.8320, 8.6387
YIQ	177.8000, 53.8830, -56.9410

Conversions

Conversions Part 2

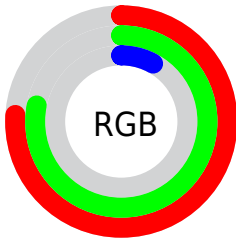
Format	Color
R_{YB}	21, 200, 27
Decimal	12765205
CIE _{Lab}	77.78, -20.26, 75.74
CIE _{LCh}	78, 78.405, 104.973
Yxy	52.8320, 0.4118, 0.5055
Android (android.graphics.Color)	4290955285 (0xFFC2C815)
YUV	177.8000, -77.3024, 14.2074
Hunter-Lab	72.6856, -21.5086, 43.8333

Details

The Hex color **C2C815** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **1B15C8**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FEFF5A**, and **889200** is the 20% darker color. If you saturate the color by 10%, you get **C1C801**, and if you desaturate by 10%, it is **C3C829**.

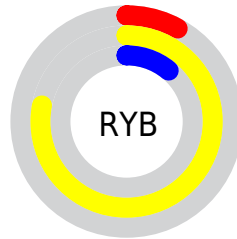
Distribution



Red (76%)

Green (78%)

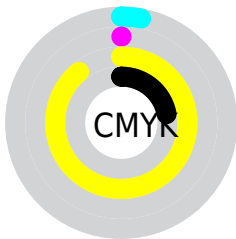
Blue (8%)



Red (8%)

Yellow (78%)

Blue (11%)

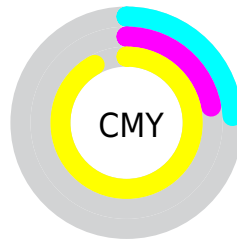


Cyan (3%)

Magenta (0%)

Yellow (89%)

Black (22%)



Cyan (24%)

Magenta (22%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C815 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 C2C815 by changing the saturation by 10% instead.

 C2C815

 C2C815

FFFFFF

 A5AD00

 FEFF5A

 889200

 FFFF77

 6C7900

 FFFF94

 506000

 FFFFB0

 354800

 FFFFCE

 1A3200

 FFFFEB

 001E00

 000000

 C2C815

 C2C815

 C1C801

 C3C829

 C1C800

 C3C83D

 C4C851

 C5C865

 C5C879

 C6C88D

 C7C8A1

 C7C8B5

 C8C8C9

Harmonies

Analogous

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



FFAF22



C2C815



6DD851

Triad

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



C2C815



00DFFF



FF7FE8

Complementary

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



C2C815



1B15C8

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.



F29CFF



C2C815



00D3FF

Square

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



C2C815



00E2E4



71BCFF



FF799F

Rectangle

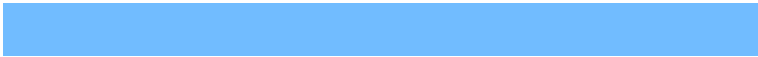
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C2C815



00DE7F



71BCFF



FF87FF

Sweetspot

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



C2C815



FDFFB8



C81B15



7E8057



000000



808080

Same Dimension

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



C2C815



F6FF00



69C815



63635A



9EA300



232400

Inverse Universe

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



1B15C8



0900FF



7415C8



5A5A63



0500A3



010024

Previews

White Background



This preview shows how the Hex color C2C815 looks on a white background.

Color Contrast Check

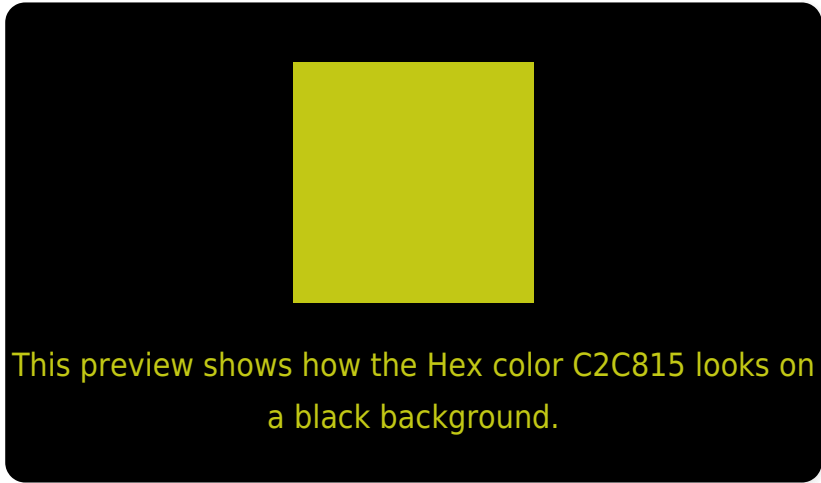
Large Text (above 18pt) WCAG AA × Fail

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 C2C815 Background



This preview shows how black text looks on a background with the Hex color C2C815.



This preview shows how white text looks on a background with the Hex color C2C815.

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
C2C815

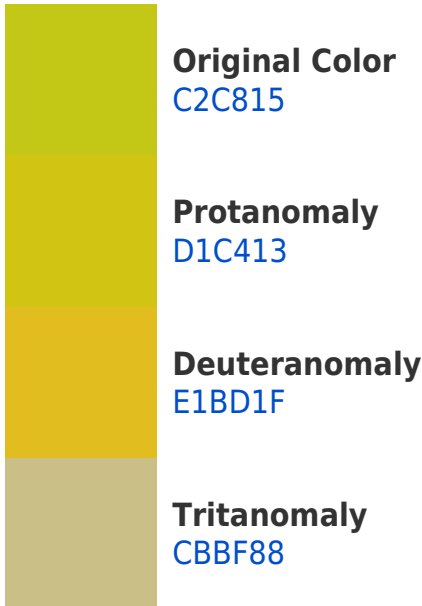
Protanopia
D9C112

Deuteranopia
F2B625

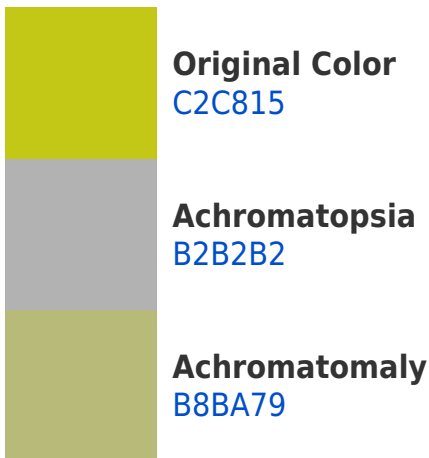


Tritanopia
DOBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C815 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 #C2C815 looks like.

```
.text, #text, p{  
    color:#C2C815  
}
```

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 #C2C815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C815
}
```

Border

The CSS property to change the border of an element to Hex C2C815 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
#C2C815 }
```

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

```
.border{ border-color:#C2C815 }
```

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

Here you see how a box with a 4 pixel #C2C815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C815; -webkit-box-shadow:4px 4px  
4px 4px #C2C815; box-shadow:4px 4px 4px  
4px #C2C815 }
```

Background

The CSS property to change the background color of an element to Hex C2C815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C815 }
```

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

```
.background{ background-color:#C2C815 }
```

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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