

Converting Colors

Hex(C2C205)

Have a look what the booklet for
Hex(C2C205) contains.

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Color

Hex(C2C205)

Conversions

Conversions Part 1

Format	Color
Hex	C2C205
RGB	194, 194, 5
RGB Percent	76%, 76%, 2%
CMY	0.2392, 0.2392, 0.9804
CMYK	0.00, 0.00, 0.97, 0.24
HSL	60°, 95%, 39%
HSV	60°, 97%, 76%
XYZ	41.5673, 50.0639, 7.6160
YIQ	172.4540, 60.6690, -58.7790

Conversions

Conversions Part 2

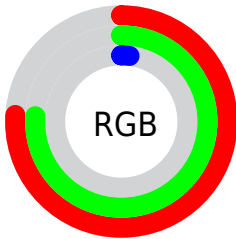
Format	Color
R _Y B	5, 194, 5
Decimal	12763653
CIE Lab	76.11, -17.49, 76.40
CIE LCh	76, 78.380, 102.896
Yxy	50.0639, 0.4188, 0.5044
Android (android.graphics.Color)	4290953733 (0xFFC2C205)
YUV	172.4540, -82.5548, 18.8958
Hunter-Lab	70.7558, -18.9583, 43.1472

Details

The Hex color **C2C205** 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 **0505C2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FEFA54**, and **888D00** is the 20% darker color. If you saturate the color by 10%, you get **C2C200**, and if you desaturate by 10%, it is **C2C218**.

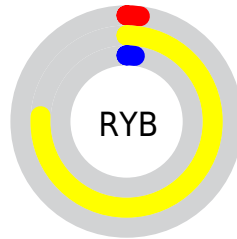
Distribution



Red (76%)

Green (76%)

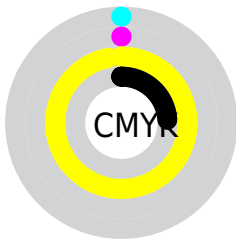
Blue (2%)



Red (2%)

Yellow (76%)

Blue (2%)

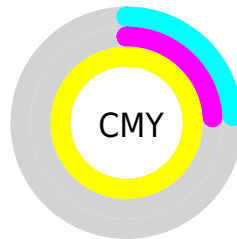


Cyan (0%)

Magenta (0%)

Yellow (97%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C205 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 C2C205 by changing the saturation by 10% instead.

 C2C205

 C2C205

FFFFFF

 A5A700

 FEFA54

 888D00

 FFFF71

 6C7300

 FFFF8E

 505B00

 FFFFAA

 354400

 FFFFC7

 1B2D00

 FFFF E5

 001A00

 000000

 C2C205

 C2C205

 C2C200

 C2C218

 C2C22C

 C2C23F

 C2C253

 C2C266

 C2C279

 C2C28D

 C2C2A0

 C2C2B4

Harmonies

Analogous

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



FFA920



C2C205



6FD248

Triad

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



C2C205



00DAFF



FF7BE8

Complementary

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



C2C205



0505C2

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.



E79AFF



C2C205



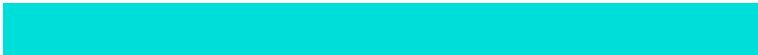
00CFFF

Square

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



C2C205



00DEDA



5AB9FF



FF749F

Rectangle

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



C2C205



00D976



5AB9FF



FF84FF

Sweetspot

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



C2C205



FCFCB3



C20505



808053



000000



808080

Same Dimension

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



C2C205



FCFC00



63C205



616157



A1A100



212100

Inverse Universe

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



0505C2



0000FC



6305C2



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C2C205 looks on a white background.

Color Contrast Check

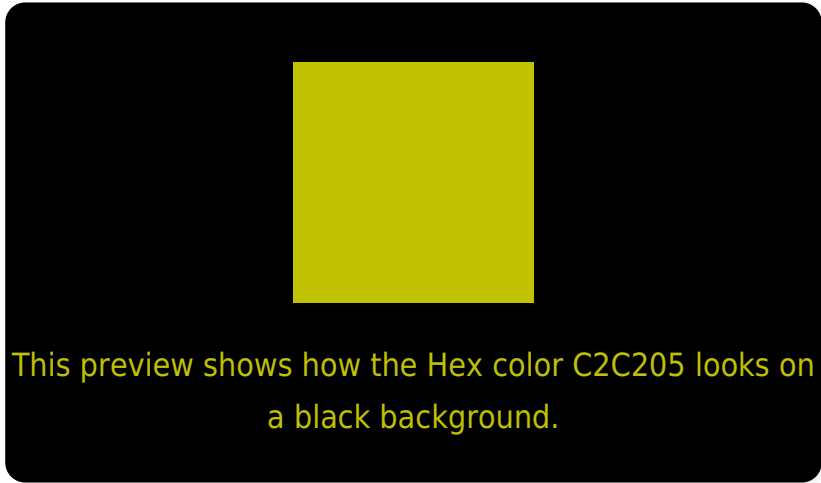
Large Text (above 18pt) WCAG AA × Fail

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 C2C205 Background



This preview shows how black text looks on a background with the Hex color C2C205.

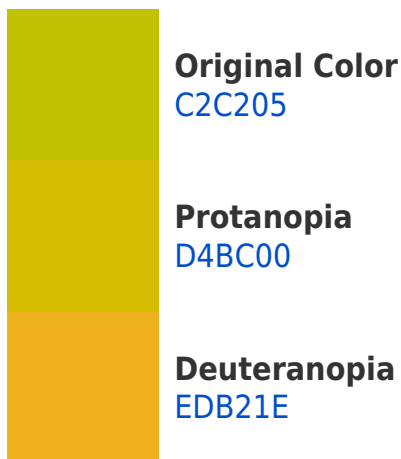


This preview shows how white text looks on a background with the Hex color C2C205.

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





Tritanopia
CFB4C2

Trichromacy



Original Color
C2C205

Protanomaly
CDBE02

Deuteranomaly
DDB815

Tritanomaly
CAB97D

Monochromacy



Original Color
C2C205

Achromatopsia
ACACAC

Achromatomaly
B4B46F

CSS Examples

Text

The CSS property to change the color of the text to Hex C2C205 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 #C2C205 looks like.

```
.text, #text, p{  
    color:#C2C205  
}
```

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 #C2C205 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C205
}
```

Border

The CSS property to change the border of an element to Hex C2C205 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
#C2C205 }
```

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

```
.border{ border-color:#C2C205 }
```

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

Here you see how a box with a 4 pixel #C2C205 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C205; -webkit-box-shadow:4px 4px  
4px 4px #C2C205; box-shadow:4px 4px 4px  
4px #C2C205 }
```

Background

The CSS property to change the background color of an element to Hex C2C205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C205 }
```

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

```
.background{ background-color:#C2C205 }
```

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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