

Converting Colors

Hex(C3C23C)

Have a look what the booklet for
Hex(C3C23C) contains.

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Color

Hex(C3C23C)

Conversions

Conversions Part 1

Format	Color
Hex	C3C23C
RGB	195, 194, 60
RGB Percent	76%, 76%, 24%
CMY	0.2353, 0.2392, 0.7647
CMYK	0.00, 0.01, 0.69, 0.24
HSL	60°, 53%, 50%
HSV	60°, 69%, 76%
XYZ	42.6131, 50.5119, 11.7788
YIQ	179.0230, 43.6100, -41.4620

Conversions

Conversions Part 2

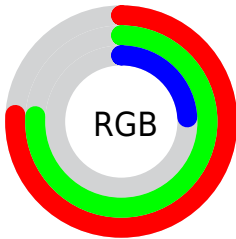
Format	Color
RYB	61, 195, 60
Decimal	12829244
CIELab	76.38, -15.52, 63.98
CIELCh	76, 65.838, 103.633
Yxy	50.5119, 0.4062, 0.4815
Android (android.graphics.Color)	4291019324 (0xFFC3C23C)
YUV	179.0230, -58.6783, 14.0118
Hunter-Lab	71.0717, -17.3508, 39.9240

Details

The Hex color **C3C23C** 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 **3C3DC3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FEFA73**, and **8A8D00** is the 20% darker color. If you saturate the color by 10%, you get **C3C229**, and if you desaturate by 10%, it is **C3C250**.

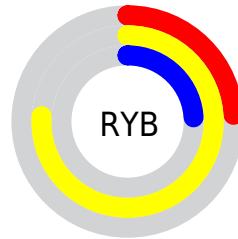
Distribution



Red (76%)

Green (76%)

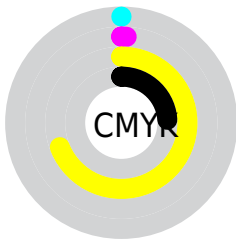
Blue (24%)



Red (24%)

Yellow (76%)

Blue (24%)

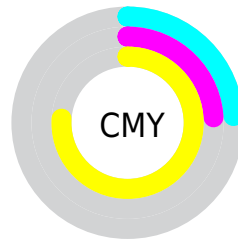


Cyan (0%)

Magenta (1%)

Yellow (69%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C23C 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 C3C23C by changing the saturation by 10% instead.

 C3C23C

 C3C23C

FFFFFF

 A6A71C

 FEFA73

 8A8D00

 FFFF8F

 6E7300

 FFFFAB

 535B00

 FFFFC7

 384400

 FFFFE4

 1F2D00

 001A00

 000000

 C3C23C

 C3C23C

 C3C229

 C3C250

 C3C215

 C3C263

 C3C202

 C3C277

 C3C200

 C3C38A

 C3C39E

 C3C3B1

 C3C3C5

 C3C3D8

 C3C3EC

Harmonies

Analogous

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



F9AD43



C3C23C



7FD05F

Triad

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



C3C23C



00D7FF



FF8AE0

Complementary

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



C3C23C



3C3DC3

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.



E4A1FF



C3C23C



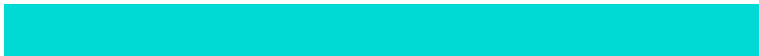
00CCFF

Square

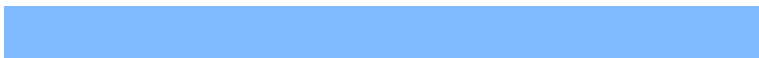
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C3C23C



00DAD7



7FBAFF



FF86A3

Rectangle

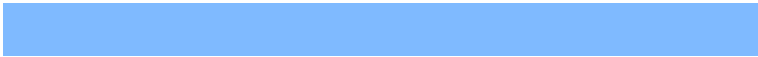
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C3C23C



35D684



7FBAFF



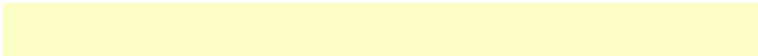
FF91F4

Sweetspot

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



C3C23C



FCFCC7



C33C3E



807F60



000000



808080

Same Dimension

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



C3C23C



FCFB2B



82C33C



616157



A19F00



212100

Inverse Universe

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



3C3DC3



2B2CFC



7D3CC3



575761



0001A1



000021

Previews

White Background



This preview shows how the Hex color C3C23C looks on a white background.

Color Contrast Check

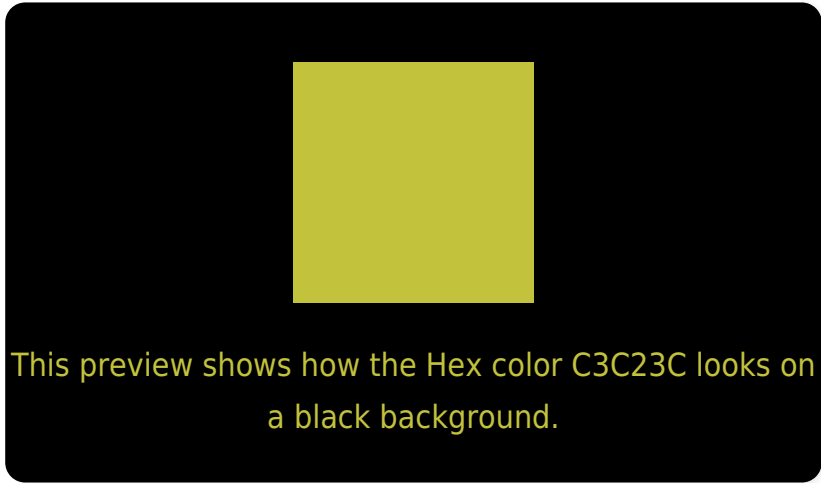
Large Text (above 18pt) WCAG AA × Fail

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 C3C23C Background



This preview shows how black text looks on a background with the Hex color C3C23C.

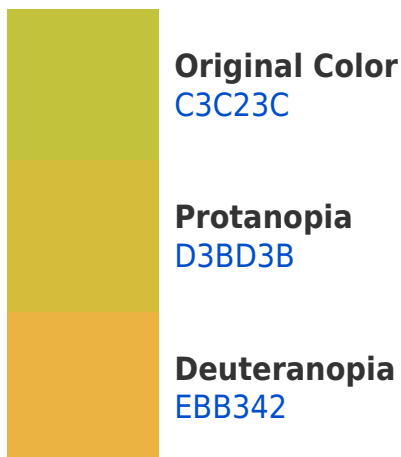


This preview shows how white text looks on a background with the Hex color C3C23C.

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
CFB5C3

Trichromacy



Original Color
C3C23C

Protanomaly
CDBF3B

Deuteranomaly
DCB840

Tritanomaly
CBBA92

Monochromacy



Original Color
C3C23C

Achromatopsia
B3B3B3

Achromatomaly
B9B888

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C23C 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 #C3C23C looks like.

```
.text, #text, p{  
    color:#C3C23C  
}
```

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 #C3C23C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C23C
}
```

Border

The CSS property to change the border of an element to Hex C3C23C 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
#C3C23C }
```

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

```
.border{ border-color:#C3C23C }
```

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

Here you see how a box with a 4 pixel #C3C23C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C23C; -webkit-box-shadow:4px 4px  
4px 4px #C3C23C; box-shadow:4px 4px 4px  
4px #C3C23C }
```

Background

The CSS property to change the background color of an element to Hex C3C23C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C23C }
```

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

```
.background{ background-color:#C3C23C }
```

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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