

Converting Colors

Hex(C8C137)

Have a look what the booklet for
Hex(C8C137) contains.

Hex(C8C137)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C8C137)

Conversions

Conversions Part 1

Format	Color
Hex	C8C137
RGB	200, 193, 55
RGB Percent	78%, 76%, 22%
CMY	0.2157, 0.2431, 0.7843
CMYK	0.00, 0.04, 0.72, 0.22
HSL	57°, 57%, 50%
HSV	57°, 72%, 78%
XYZ	43.5790, 50.6951, 11.1027
YIQ	179.3610, 48.4700, -41.4340

Conversions

Conversions Part 2

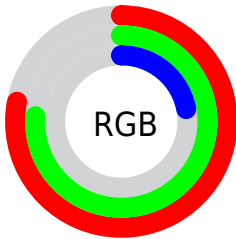
Format	Color
R _Y B	62, 200, 55
Decimal	13156663
CIE Lab	76.49, -13.13, 66.04
CIE LCh	76, 67.328, 101.245
Yxy	50.6951, 0.4136, 0.4811
Android (android.graphics.Color)	4291346743 (0xFFC8C137)
YUV	179.3610, -61.3100, 18.1004
Hunter-Lab	71.2005, -15.3482, 40.5949

Details

The Hex color **C8C137** 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 **373EC8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFF96F**, and **8E8C00** is the 20% darker color. If you saturate the color by 10%, you get **C8C023**, and if you desaturate by 10%, it is **C8C24B**.

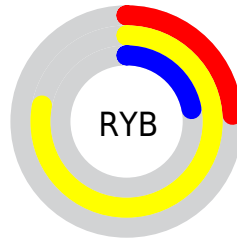
Distribution



Red (78%)

Green (76%)

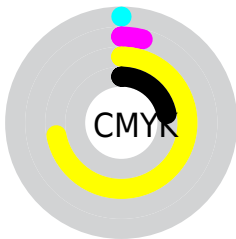
Blue (22%)



Red (24%)

Yellow (78%)

Blue (22%)

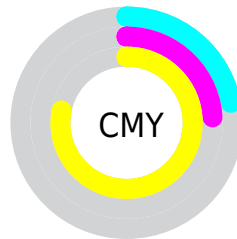


Cyan (0%)

Magenta (4%)

Yellow (72%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8C137 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 C8C137 by changing the saturation by 10% instead.

 C8C137

 C8C137

FFFFFF

 ABA615

 FFF96F

 8E8C00

 FFFF8B

 727200

 FFFFA7

 575A00

 FFFFC3

 3C4300

 FFFFFE0

 232D00

FFFFFFE

 021900

 000000

 C8C137

 C8C137

 C8C023

 C8C24B

 C8BF0F

 C8C35F

 C8BE00

 C8C473

 C8C587

 C8C69B

 C8C7AF

 C8C8C3

 C8C9D7

 C8CAEB

Harmonies

Analogous

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



FEAB42



C8C137



84D059

Triad

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



C8C137



00D8FF



FF8AE6

Complementary

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



C8C137



373EC8

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.



DFA2FF



C8C137



00CEFF

Square

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



C8C137



00DBD3



70BCFF



FF84A8

Rectangle

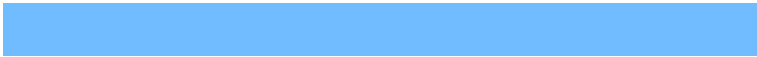
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C8C137



3DD67E



70BCFF



FF91FA

Sweetspot

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



C8C137



FFFCC7



C8373E



807E5E



000000



808080

Same Dimension

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



C8C137



FFF421



87C837



63635A



A39B00



242200

Inverse Universe

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



373EC8



212CFF



7837C8



5A5A63



0008A3



000224

Previews

White Background



This preview shows how the Hex color C8C137 looks on a white background.

Color Contrast Check

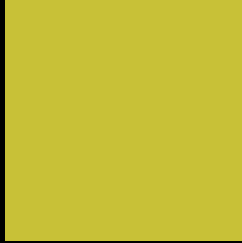
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C8C137 looks on a 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 C8C137 Background



This preview shows how black text looks on a background with the Hex color C8C137.

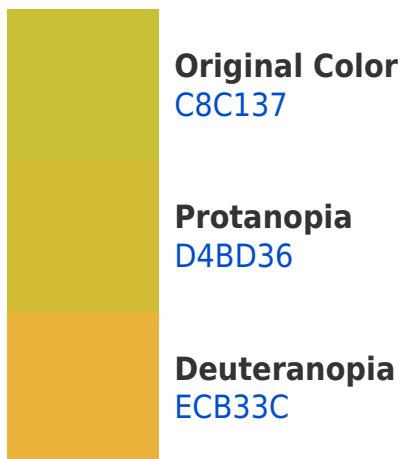


This preview shows how white text looks on a background with the Hex color C8C137.

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](#).

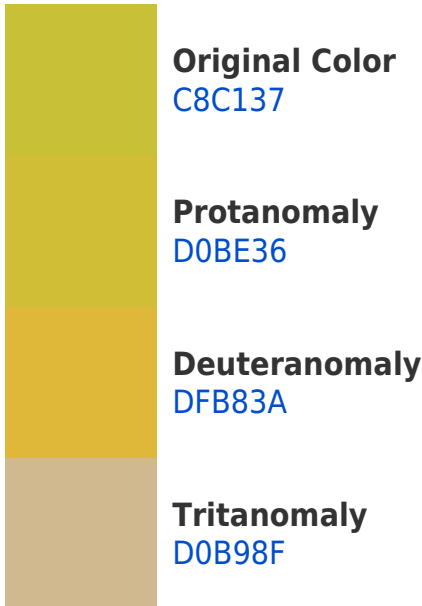
Dichromacy





Tritanopia
D4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8C137 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 #C8C137 looks like.

```
.text, #text, p{  
    color:#C8C137  
}
```

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 #C8C137 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8C137
}
```

Border

The CSS property to change the border of an element to Hex C8C137 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
#C8C137 }
```

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

```
.border{ border-color:#C8C137 }
```

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

Here you see how a box with a 4 pixel #C8C137 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8C137; -webkit-box-shadow:4px 4px  
4px 4px #C8C137; box-shadow:4px 4px 4px  
4px #C8C137 }
```

Background

The CSS property to change the background color of an element to Hex C8C137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8C137 }
```

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

```
.background{ background-color:#C8C137 }
```

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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