

Converting Colors

Hex(C0E141)

Have a look what the booklet for
Hex(C0E141) contains.

Hex(C0E141)	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(C0E141)

Conversions

Conversions Part 1

Format	Color
Hex	C0E141
RGB	192, 225, 65
RGB Percent	75%, 88%, 25%
CMY	0.2471, 0.1176, 0.7451
CMYK	0.15, 0.00, 0.71, 0.12
HSL	72°, 73%, 57%
HSV	72°, 71%, 88%
XYZ	49.6176, 65.4385, 15.0168
YIQ	196.8930, 31.6920, -56.7560

Conversions

Conversions Part 2

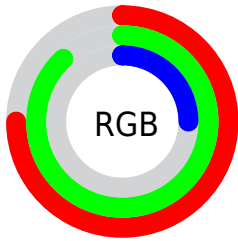
Format	Color
RYB	65, 225, 98
Decimal	12640577
CIELab	84.71, -31.50, 70.30
CIELCh	85, 77.037, 114.132
Yxy	65.4385, 0.3815, 0.5031
Android (android.graphics.Color)	4290830657 (0xFFC0E141)
YUV	196.8930, -65.0232, -4.2912
Hunter-Lab	80.8941, -32.0791, 45.6195

Details

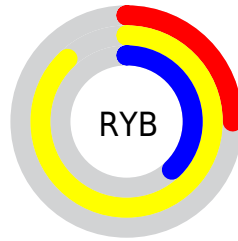
The Hex color **C0E141** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted yellow. A complement of this color would be **6241E1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FBFF7A**, and **87AA00** is the 20% darker color. If you saturate the color by 10%, you get **BBE12B**, and if you desaturate by 10%, it is **C5E157**.

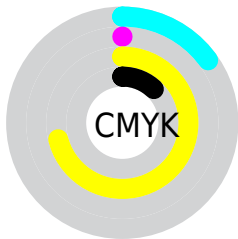
Distribution



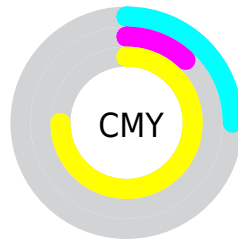
- Red (75%)
- Green (88%)
- Blue (25%)



- Red (25%)
- Yellow (88%)
- Blue (38%)



- Cyan (15%)
- Magenta (0%)
- Yellow (71%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E141 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 C0E141 by changing the saturation by 10% instead.

 C0E141

 C0E141

FFFFFF

 A3C51F

 FBFF7A

 87AA00

 FFFF97

 6A8F00

 FFFFB3

 4F7500

 FFFF00

 335D00

 FFFFEE

 144500

 002E00

 001900

 000000

 C0E141

 C0E141

 BBE12B

 C5E157

 B7E114

 C9E16E

 B3E100

 CEE184

 D3E19B

 D7E1B2

 DCE1C8

 E0E1DE

 E5E1F5

 EAE1FF

Harmonies

Analogous

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



FFCB34



C0E141



5FEF7A

Triad

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



C0E141



00F0FF



FF90E5

Complementary

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



C0E141



6241E1

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.



FFA7FF



C0E141



00E0FF

Square

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



C0E141



00F6FF



BBC6FF



FF949C

Rectangle

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



C0E141



00F4A9



BBC6FF



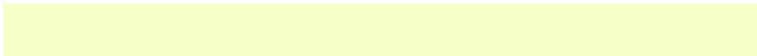
FF95FD

Sweetspot

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



C0E141



F4FFC9



E16141



798060



000000



808080

Same Dimension

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



C0E141



D2FF26



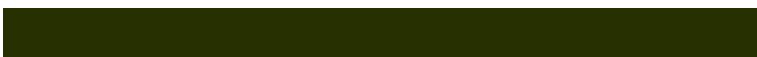
71E141



6E7065



8CB000



263000

Inverse Universe

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



6241E1



5326FF



B141E1



676570



2400B0



0A0030

Previews

White Background



This preview shows how the Hex color C0E141 looks on a white background.

Color Contrast Check

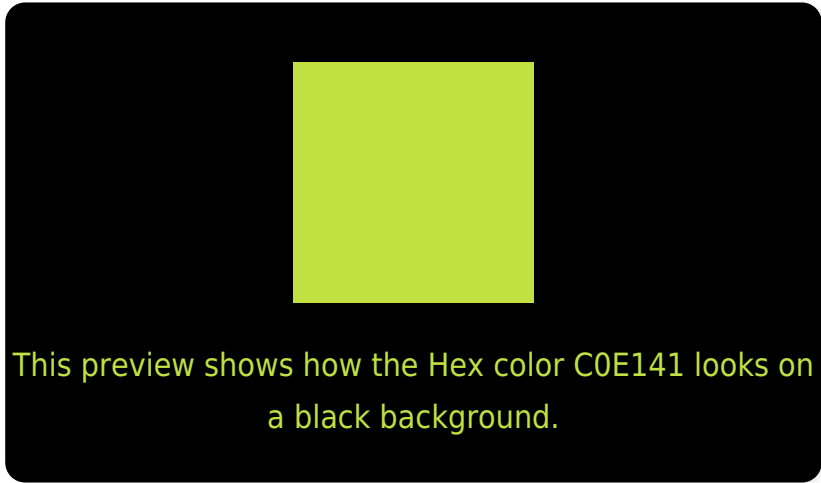
Large Text (above 18pt) WCAG AA × Fail

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 C0E141 Background



This preview shows how black text looks on a background with the Hex color C0E141.

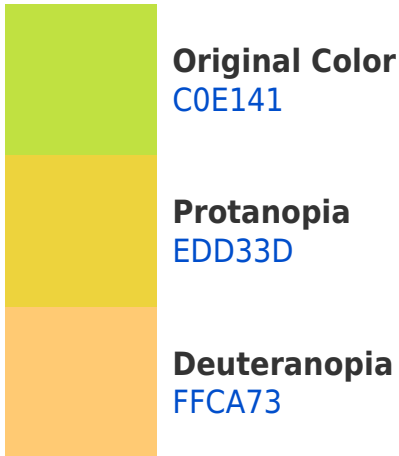


This preview shows how white text looks on a background with the Hex color C0E141.

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](#).

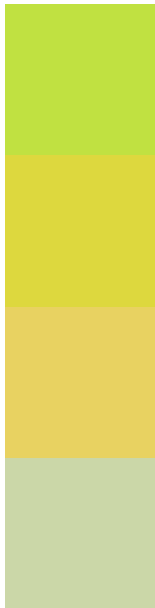
Dichromacy





Tritanopia
D1D2E3

Trichromacy



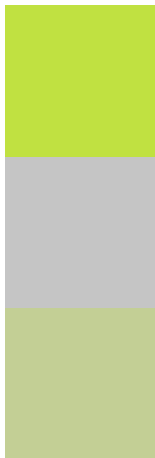
Original Color
C0E141

Protanomaly
DDD83E

Deuteranomaly
E8D261

Tritanomaly
CBD7A8

Monochromacy



Original Color
C0E141

Achromatopsia
C5C5C5

Achromatomaly
C3CF95

CSS Examples

Text

The CSS property to change the color of the text to Hex C0E141 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 #C0E141 looks like.

```
.text, #text, p{  
    color:#C0E141  
}
```

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 #C0E141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E141
}
```

Border

The CSS property to change the border of an element to Hex C0E141 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
#C0E141 }
```

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

```
.border{ border-color:#C0E141 }
```

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

Here you see how a box with a 4 pixel #C0E141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E141; -webkit-box-shadow:4px 4px  
4px 4px #C0E141; box-shadow:4px 4px 4px  
4px #C0E141 }
```

Background

The CSS property to change the background color of an element to Hex C0E141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E141 }
```

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

```
.background{ background-color:#C0E141 }
```

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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