

Converting Colors

Hex(C8ED4D)

Have a look what the booklet for
Hex(C8ED4D) contains.

Hex(C8ED4D)	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(C8ED4D)

Conversions

Conversions Part 1

Format	Color
Hex	C8ED4D
RGB	200, 237, 77
RGB Percent	78%, 93%, 30%
CMY	0.2157, 0.0706, 0.6980
CMYK	0.16, 0.00, 0.68, 0.07
HSL	74°, 82%, 62%
HSV	74°, 68%, 93%
XYZ	55.4432, 73.3836, 18.2635
YIQ	207.6970, 29.3080, -57.6040

Conversions

Conversions Part 2

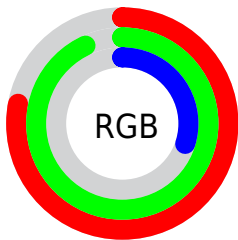
Format	Color
RYB	77, 237, 114
Decimal	13167949
CIELab	88.63, -33.22, 70.10
CIELCh	89, 77.572, 115.357
Yxy	73.3836, 0.3769, 0.4989
Android (android.graphics.Color)	4291358029 (0xFFC8ED4D)
YUV	207.6970, -64.4336, -6.7503
Hunter-Lab	85.6642, -34.3845, 47.3244

Details

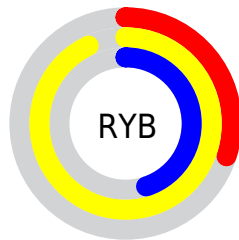
The Hex color **C8ED4D** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **724DED**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF86**, and **8EB500** is the 20% darker color. If you saturate the color by 10%, you get **C3ED35**, and if you desaturate by 10%, it is **CDED65**.

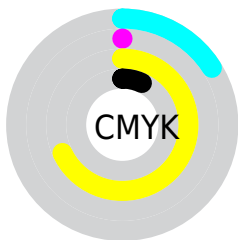
Distribution



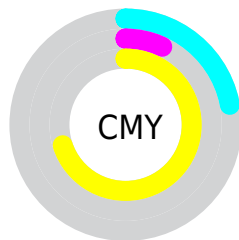
- Red (78%)
- Green (93%)
- Blue (30%)



- Red (30%)
- Yellow (93%)
- Blue (45%)



- Cyan (16%)
- Magenta (0%)
- Yellow (68%)
- Black (7%)



- Cyan (22%)
- Magenta (7%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8ED4D 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 C8ED4D by changing the saturation by 10% instead.

 C8ED4D

 C8ED4D

FFFFFF

 ABD12E

 FFFF86

 8EB500

 FFFFA2

 729A00

 FFFFBF

 568000

 FFFFDC

 3B6700

 FFFFFA

 1C4E00

 003700

 002300

 000000

 C8ED4D

 C8ED4D

 C3ED35

 CDED65

 BDED1E

 D3ED7C

 B8ED06

 D8ED94

 B6ED00

 DEEDAC

 E3EDC3

 E9EDDB

 EEEDF3

 F4EDFF

 F9EDFF

Harmonies

Analogous

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



FFD73E



C8ED4D



65FB86

Triad

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



C8ED4D



00FBFF



FF9BED

Complementary

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



C8ED4D



724DED

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.



FFB0FF



C8ED4D



00EAFF

Square

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



C8ED4D



00FFFF



CCD0FF



FFA0A4

Rectangle

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



C8ED4D



00FFB7



CCD0FF



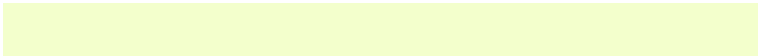
FFA0FF

Sweetspot

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



C8ED4D



F3FFCC



ED704D



788061



000000



808080

Same Dimension

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



C8ED4D



CFFF30



7AED4D



73756A



8BB500



293600

Inverse Universe

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



724DED



6030FF



C04DED



6C6A75



2A00B5



0C0036

Previews

White Background



This preview shows how the Hex color C8ED4D looks on a white background.

Color Contrast Check

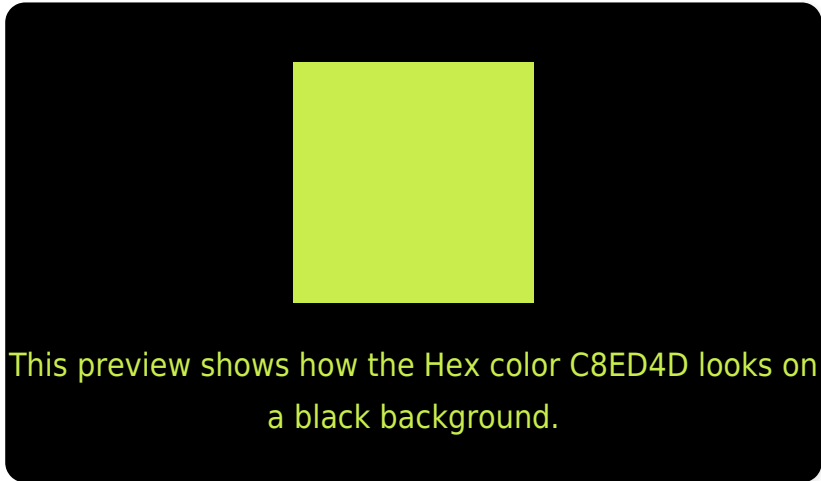
Large Text (above 18pt) WCAG AA × Fail

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 C8ED4D Background



This preview shows how black text looks on a background with the Hex color C8ED4D.

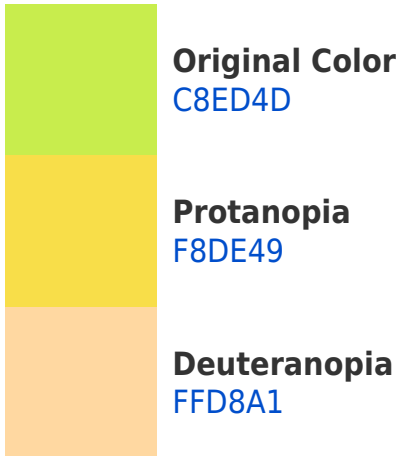


This preview shows how white text looks on a background with the Hex color C8ED4D.

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](#).

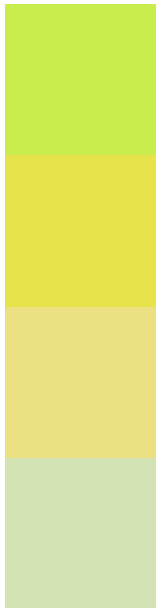
Dichromacy





Tritanopia
D9DEEF

Trichromacy



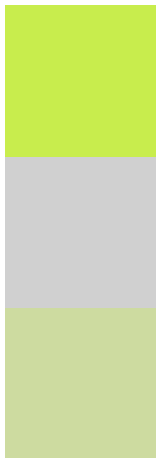
Original Color
C8ED4D

Protanomaly
E7E34A

Deuteranomaly
EBE082

Tritanomaly
D3E3B4

Monochromacy



Original Color
C8ED4D

Achromatopsia
D0D0D0

Achromatomaly
CDDBA0

CSS Examples

Text

The CSS property to change the color of the text to Hex C8ED4D 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 #C8ED4D looks like.

```
.text, #text, p{  
    color:#C8ED4D  
}
```

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 #C8ED4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8ED4D
}
```

Border

The CSS property to change the border of an element to Hex C8ED4D 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
#C8ED4D }
```

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

```
.border{ border-color:#C8ED4D }
```

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

Here you see how a box with a 4 pixel #C8ED4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8ED4D; -webkit-box-shadow:4px 4px  
4px 4px #C8ED4D; box-shadow:4px 4px 4px  
4px #C8ED4D }
```

Background

The CSS property to change the background color of an element to Hex C8ED4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8ED4D }
```

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

```
.background{ background-color:#C8ED4D }
```

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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