

Converting Colors

Hex(C0E67E)

Have a look what the booklet for
Hex(C0E67E) contains.

Hex(C0E67E)	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(C0E67E)

Conversions

Conversions Part 1

Format	Color
Hex	C0E67E
RGB	192, 230, 126
RGB Percent	75%, 90%, 49%
CMY	0.2471, 0.0980, 0.5059
CMYK	0.17, 0.00, 0.45, 0.10
HSL	82°, 68%, 70%
HSV	82°, 45%, 90%
XYZ	53.8009, 69.3065, 30.2805
YIQ	206.7820, 10.7360, -40.4000

Conversions

Conversions Part 2

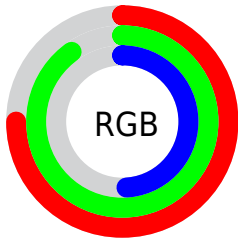
Format	Color
RYB	126, 230, 164
Decimal	12641918
CIELab	86.66, -28.87, 46.45
CIELCh	87, 54.690, 121.868
Yxy	69.3065, 0.3508, 0.4518
Android (android.graphics.Color)	4290831998 (0xFFC0E67E)
YUV	206.7820, -39.8255, -12.9638
Hunter-Lab	83.2505, -30.3321, 36.7099

Details

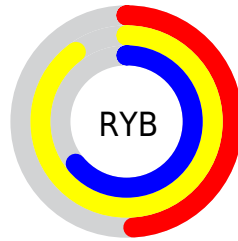
The Hex color **C0E67E** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A47EE6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FAFFB4**, and **89AE4A** is the 20% darker color. If you saturate the color by 10%, you get **B8E667**, and if you desaturate by 10%, it is **C8E695**.

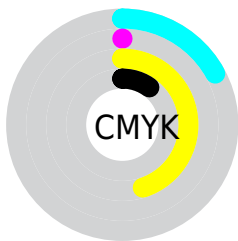
Distribution



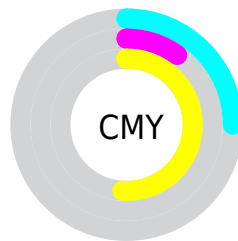
- Red (75%)
- Green (90%)
- Blue (49%)



- Red (49%)
- Yellow (90%)
- Blue (64%)



- Cyan (17%)
- Magenta (0%)
- Yellow (45%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0E67E 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 C0E67E by changing the saturation by 10% instead.

 C0E67E

 C0E67E

FFFFFF

 A4CA64

 FAFFB4

 89AE4A

 FFFFD0

 6E9430

 FFFFED

 547A15

 3A6100

 214900

 013200

 001F00

 000000

 C0E67E

 C0E67E

 B8E667

 C8E695

 AFE650

 D1E6AC

 A7E639

 D9E6C3

 9EE622

 E2E6DA

 96E60B

 EAE6F1

 92E600

 F2E6FF

 FBE6FF

 FFE6FF

Harmonies

Analogous

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



F6D76F



C0E67E



7EF0A6

Triad

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



C0E67E



00EBFF



FFAED8

Complementary

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



C0E67E



A47EE6

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.



FFB8FF



C0E67E



89DDFF

Square

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



C0E67E



00F2FF



E2CAFF



FFB4A5

Rectangle

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



C0E67E



3EF3C9



E2CAFF



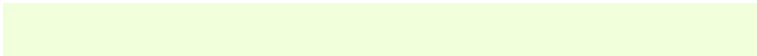
FFB0E9

Sweetspot

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



C0E67E



F2FFDB



E6A27E



78806A



000000



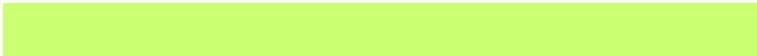
808080

Same Dimension

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



C0E67E



CDFF75



8EE67E



6F7367



71B300



203300

Inverse Universe

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



A47EE6



A875FF



D67EE6



6B6773



4100B3



130033

Previews

White Background



This preview shows how the Hex color C0E67E looks on a white background.

Color Contrast Check

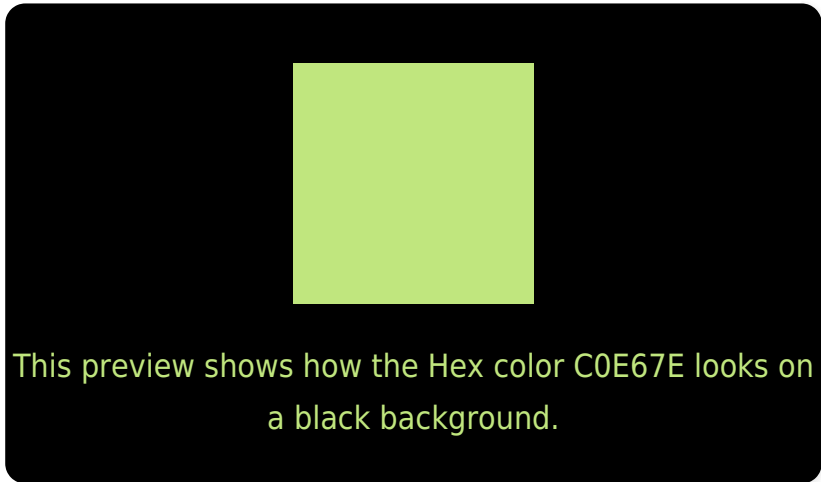
Large Text (above 18pt) WCAG AA × Fail

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 C0E67E Background



This preview shows how black text looks on a background with the Hex color C0E67E.

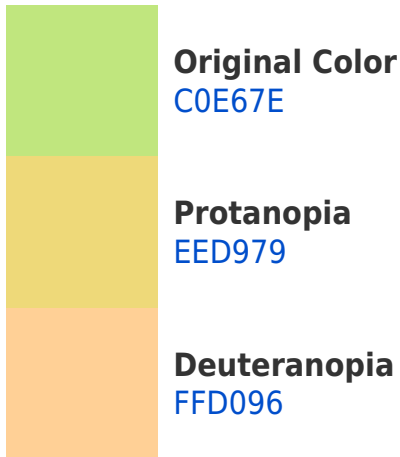


This preview shows how white text looks on a background with the Hex color C0E67E.

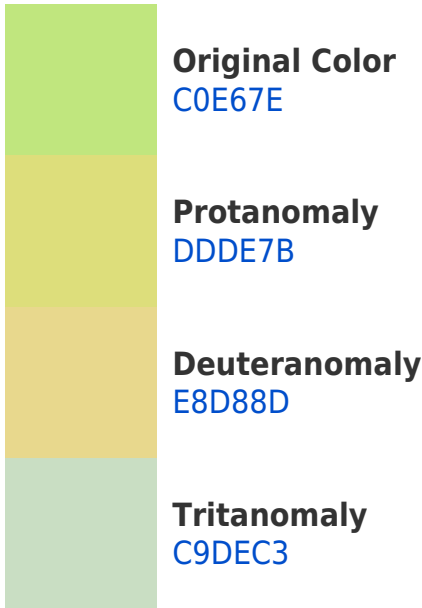
Color Blindness Simulation

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](#).

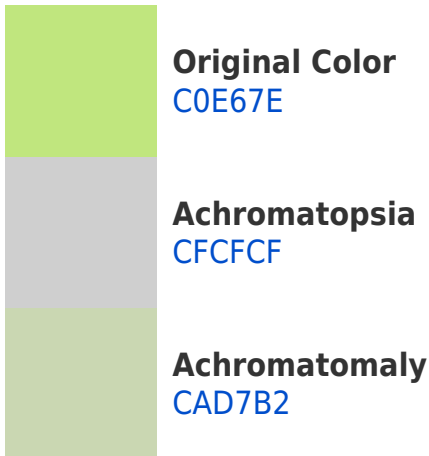
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0E67E 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 #C0E67E looks like.

```
.text, #text, p{  
    color:#C0E67E  
}
```

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 #C0E67E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E67E
}
```

Border

The CSS property to change the border of an element to Hex C0E67E 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
#C0E67E }
```

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

```
.border{ border-color:#C0E67E }
```

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

Here you see how a box with a 4 pixel #C0E67E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E67E; -webkit-box-shadow:4px 4px  
4px 4px #C0E67E; box-shadow:4px 4px 4px  
4px #C0E67E }
```

Background

The CSS property to change the background color of an element to Hex C0E67E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E67E }
```

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

```
.background{ background-color:#C0E67E }
```

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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