

Converting Colors

Hex(C3E27C)

Have a look what the booklet for
Hex(C3E27C) contains.

Hex(C3E27C)	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(C3E27C)

Conversions

Conversions Part 1

Format	Color
Hex	C3E27C
RGB	195, 226, 124
RGB Percent	76%, 89%, 49%
CMY	0.2353, 0.1137, 0.5137
CMYK	0.14, 0.00, 0.45, 0.11
HSL	78°, 64%, 69%
HSV	78°, 45%, 89%
XYZ	53.3401, 67.4501, 29.2766
YIQ	205.1030, 14.2660, -38.2940

Conversions

Conversions Part 2

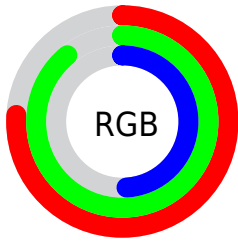
Format	Color
RYB	124, 226, 155
Decimal	12837500
CIELab	85.73, -26.07, 46.31
CIElCh	86, 53.145, 119.379
Yxy	67.4501, 0.3554, 0.4495
Android (android.graphics.Color)	4291027580 (0xFFC3E27C)
YUV	205.1030, -39.9838, -8.8603
Hunter-Lab	82.1280, -27.7926, 36.3541

Details

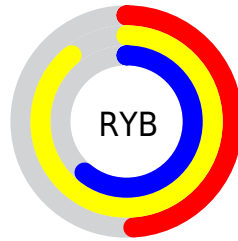
The Hex color **C3E27C** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **9B7CE2**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FDFFB2**, and **8CAB48** is the 20% darker color. If you saturate the color by 10%, you get **BCE265**, and if you desaturate by 10%, it is **CAE293**.

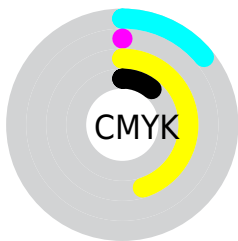
Distribution



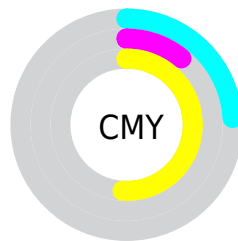
- Red (76%)
- Green (89%)
- Blue (49%)



- Red (49%)
- Yellow (89%)
- Blue (61%)



- Cyan (14%)
- Magenta (0%)
- Yellow (45%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E27C 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 C3E27C by changing the saturation by 10% instead.

 C3E27C

 C3E27C

FFFFFF

 A7C662

 FDFFB2

 8CAB48

 FFFFCE

 71902F

 FFFFEB

 577613

 3D5D00

 254600

 062F00

 001C00

 000000

 C3E27C

 C3E27C

 BCE265

 CAE293

 B5E24F

 D1E2A9

 AEE238

 D8E2C0

 A8E222

 DEE2D6

 A1E20B

 E5E2ED

 9DE200

 ECE2FF

 F3E2FF

 FAE2FF

 FFE2FF

Harmonies

Analogous

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



F6D370



C3E27C



85ECA1

Triad

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



C3E27C



00E9FF



FFADD9

Complementary

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



C3E27C



9B7CE2

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.



FFB7FF



C3E27C



82DCFF

Square

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



C3E27C



00EFFF



D9CAFF



FFB2A8

Rectangle

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



C3E27C



4DEFC2



D9CAFF



FFAFEA

Sweetspot

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



C3E27C



F4FFDB



E29B7C



79806A



000000



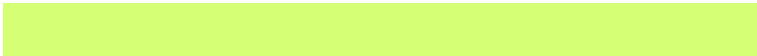
808080

Same Dimension

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



C3E27C



D5FF75



90E27C



6D7065



7AB000



223000

Inverse Universe

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



9B7CE2



9F75FF



CE7CE2



686570



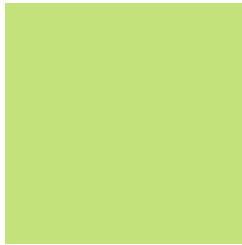
3500B0



0F0030

Previews

White Background



This preview shows how the Hex color C3E27C looks on a white background.

Color Contrast Check

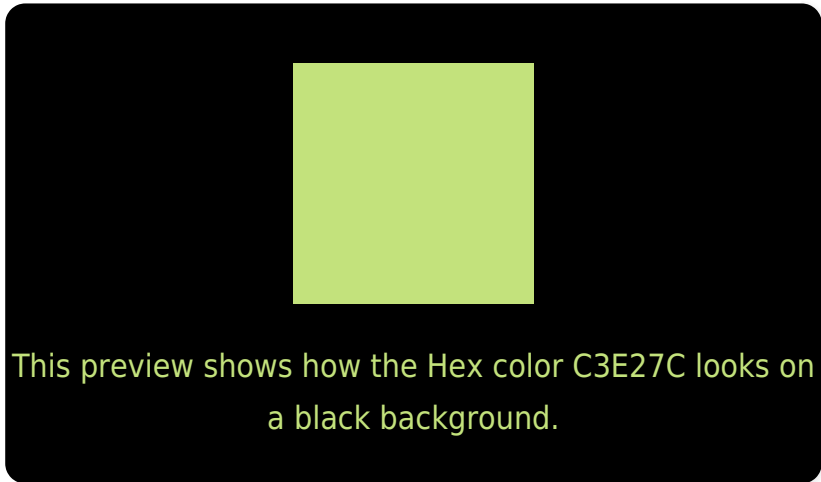
Large Text (above 18pt) WCAG AA × Fail

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 C3E27C Background



This preview shows how black text looks on a background with the Hex color C3E27C.

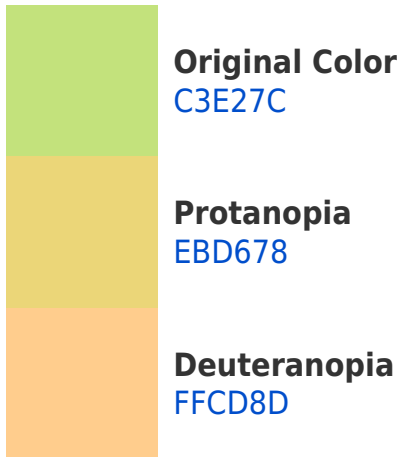


This preview shows how white text looks on a background with the Hex color C3E27C.

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](#).

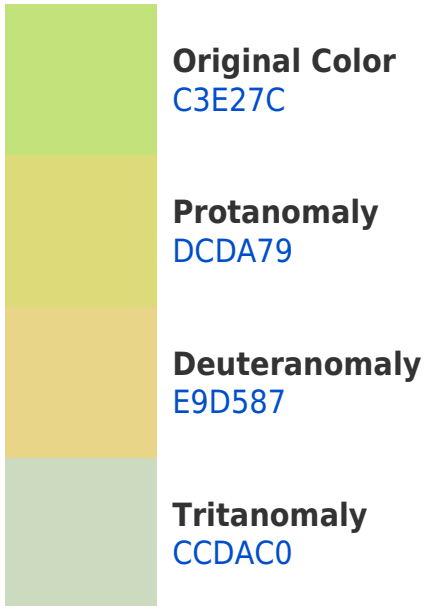
Dichromacy



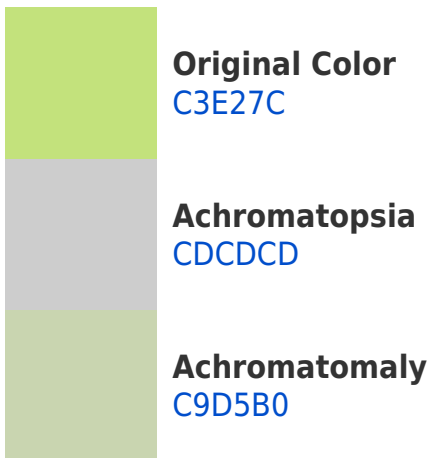


Tritanopia
D1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3E27C 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 #C3E27C looks like.

```
.text, #text, p{  
    color:#C3E27C  
}
```

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 #C3E27C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E27C  
}
```

Border

The CSS property to change the border of an element to Hex C3E27C 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  
#C3E27C }
```

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

```
.border{ border-color:#C3E27C }
```

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

Here you see how a box with a 4 pixel #C3E27C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E27C; -webkit-box-shadow:4px 4px  
4px 4px #C3E27C; box-shadow:4px 4px 4px  
4px #C3E27C }
```

Background

The CSS property to change the background color of an element to Hex C3E27C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E27C }
```

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

```
.background{ background-color:#C3E27C }
```

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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