

Converting Colors

Hex(C1E182)

Have a look what the booklet for
Hex(C1E182) contains.

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Color

Hex(C1E182)

Conversions

Conversions Part 1

Format	Color
Hex	C1E182
RGB	193, 225, 130
RGB Percent	76%, 88%, 51%
CMY	0.2431, 0.1176, 0.4902
CMYK	0.14, 0.00, 0.42, 0.12
HSL	80°, 61%, 70%
HSV	80°, 42%, 88%
XYZ	52.9468, 66.7996, 31.2221
YIQ	204.6020, 11.4230, -36.3290

Conversions

Conversions Part 2

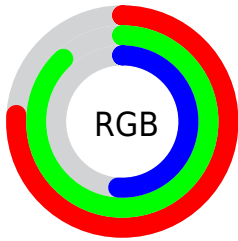
Format	Color
RYB	130, 225, 162
Decimal	12706178
CIELab	85.40, -25.67, 42.95
CIELCh	85, 50.036, 120.872
Yxy	66.7996, 0.3507, 0.4425
Android (android.graphics.Color)	4290896258 (0xFFC1E182)
YUV	204.6020, -36.7788, -10.1750
Hunter-Lab	81.7310, -27.3938, 34.5623

Details

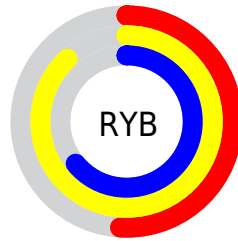
The Hex color **C1E182** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A282E1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FBFFB8**, and **8AAA4E** is the 20% darker color. If you saturate the color by 10%, you get **B9E16B**, and if you desaturate by 10%, it is **C9E199**.

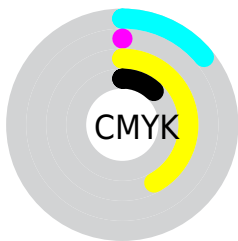
Distribution



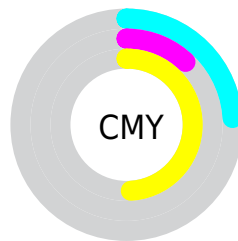
- Red (76%)
- Green (88%)
- Blue (51%)



- Red (51%)
- Yellow (88%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1E182 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 C1E182 by changing the saturation by 10% instead.

 C1E182

FFFFFF

 FBFFB8

 FFFFD4

 FFFFF1

 C1E182

 A5C568

 8AAA4E

 6F8F35

 55751C

 3C5D00

 244500

 072E00

 001B00

 000000

 C1E182

 C1E182

 B9E16B

 C9E199

 B2E155

 D0E1AF

 AAE13E

 D8E1C5

 A3E128

 DFE1DC

 9BE111

 E7E1F3

 95E100

 EEE1FF

 F6E1FF

 FEE1FF

 FFE1FF

Harmonies

Analogous

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



F2D375



C1E182



87EAA6

Triad

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



C1E182



00E6FF



FFAFD6

Complementary

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



C1E182



A282E1

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



C1E182



8EDAFF

Square

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



C1E182



00EDFF



DCC9FF



FFB4A7

Rectangle

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



C1E182



56EDC5



DCC9FF



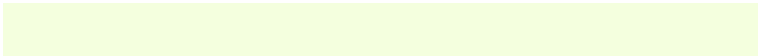
FFB1E6

Sweetspot

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



C1E182



F4FFDE



E1A282



79806B



000000



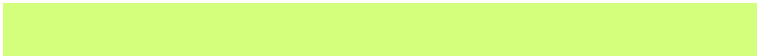
808080

Same Dimension

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



C1E182



D3FF7D



92E182



6C7065



75B000



203000

Inverse Universe

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



A282E1



A97DFF



D182E1



696570



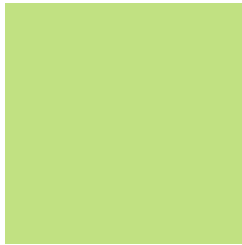
3B00B0



100030

Previews

White Background



This preview shows how the Hex color C1E182 looks on a white background.

Color Contrast Check

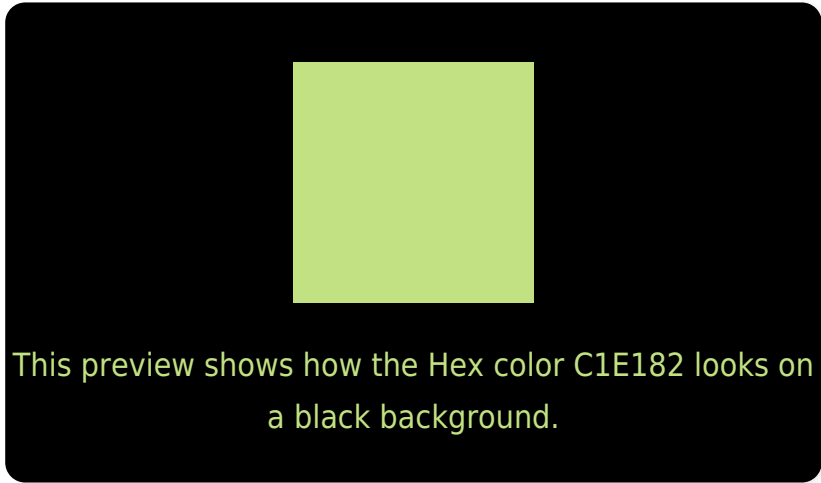
Large Text (above 18pt) WCAG AA × Fail

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 C1E182 Background



This preview shows how black text looks on a background with the Hex color C1E182.

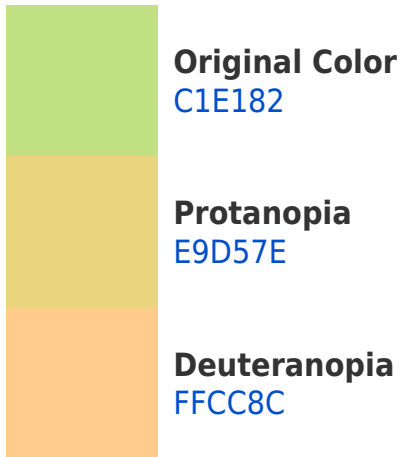


This preview shows how white text looks on a background with the Hex color C1E182.

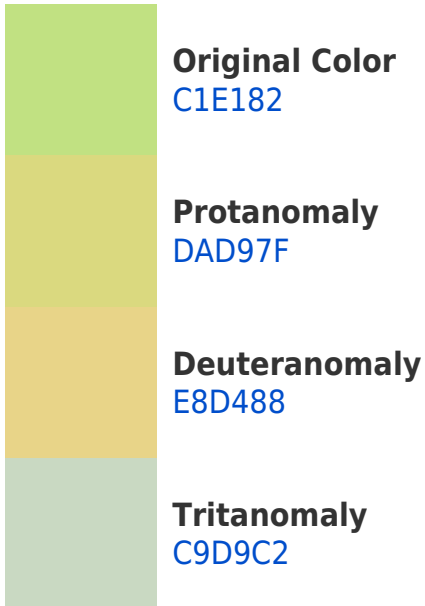
Color Blindness Simulation

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](#).

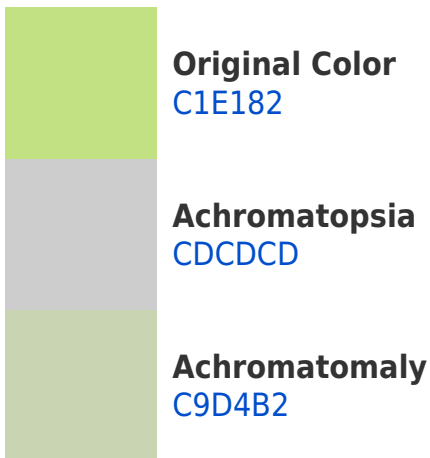
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1E182 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 #C1E182 looks like.

```
.text, #text, p{  
    color:#C1E182  
}
```

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 #C1E182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1E182
}
```

Border

The CSS property to change the border of an element to Hex C1E182 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
#C1E182 }
```

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

```
.border{ border-color:#C1E182 }
```

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

Here you see how a box with a 4 pixel #C1E182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1E182; -webkit-box-shadow:4px 4px  
4px 4px #C1E182; box-shadow:4px 4px 4px  
4px #C1E182 }
```

Background

The CSS property to change the background color of an element to Hex C1E182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1E182 }
```

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

```
.background{ background-color:#C1E182 }
```

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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