

Converting Colors

Hex(C1DE94)

Have a look what the booklet for
Hex(C1DE94) contains.

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Color

Hex(C1DE94)

Conversions

Conversions Part 1

Format	Color
Hex	C1DE94
RGB	193, 222, 148
RGB Percent	76%, 87%, 58%
CMY	0.2431, 0.1294, 0.4196
CMYK	0.13, 0.00, 0.33, 0.13
HSL	84°, 53%, 73%
HSV	84°, 33%, 87%
XYZ	53.4589, 65.7181, 37.8843
YIQ	204.8930, 6.4700, -29.1620

Conversions

Conversions Part 2

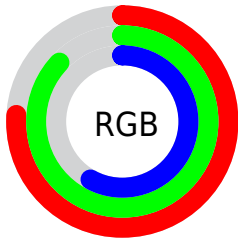
Format	Color
RYB	148, 222, 177
Decimal	12705428
CIELab	84.85, -21.98, 33.22
CIELCh	85, 39.830, 123.495
Yxy	65.7181, 0.3404, 0.4184
Android (android.graphics.Color)	4290895508 (0xFFC1DE94)
YUV	204.8930, -28.0482, -10.4302
Hunter-Lab	81.0667, -24.1562, 29.0392

Details

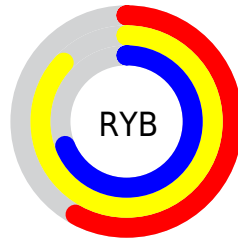
The Hex color **C1DE94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B194DE**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FAFFCB**, and **8AA760** is the 20% darker color. If you saturate the color by 10%, you get **B8DE7E**, and if you desaturate by 10%, it is **CADEAA**.

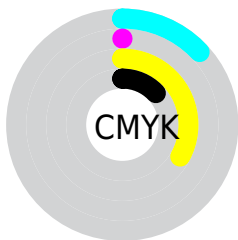
Distribution



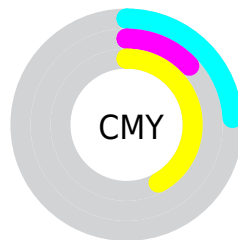
- Red (76%)
- Green (87%)
- Blue (58%)



- Red (58%)
- Yellow (87%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (13%)



- Cyan (24%)
- Magenta (13%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1DE94 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 C1DE94 by changing the saturation by 10% instead.

 C1DE94

 C1DE94

FFFFFF

 A5C27A

 FAFFCB

 8AA760

 FFFFE7

 708C48

 577330

 3E5A18

 264200

 0F2C00

 001A00

 000000

 C1DE94

 C1DE94

 B8DE7E

 CADEAA

 B0DE68

 D2DEC0

 A7DE51

 DBDED7

 9EDE3B

 E4DEED

 95DE25

 EDDEFF

 8DDE0F

 F5DEFF

 87DE00

 FEDEFF

 FFDEFF

Harmonies

Analogous

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



E9D388



C1DE94



94E5B1

Triad

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



C1DE94



6DE1FF



FFB7D1

Complementary

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



C1DE94



B194DE

Split Complementary

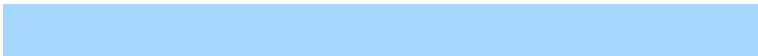
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBDF6



C1DE94



A7D6FF

Square

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



C1DE94



4DE7FC



DEC9FF



FFBBAC

Rectangle

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



C1DE94



76E8CA



DEC9FF



FFB8DE

Sweetspot

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



C1DE94



F5FFE6



DEB094



7A8070



000000



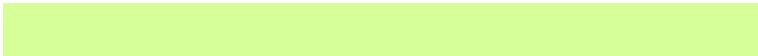
808080

Same Dimension

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



C1DE94



D7FF99



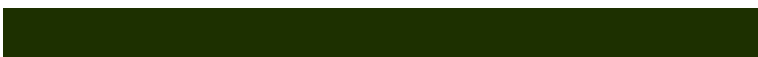
9DDE94



6C7065



6BB000



1D3000

Inverse Universe

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



B194DE



C199FF



D594DE



696570



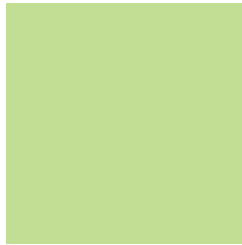
4500B0



130030

Previews

White Background



This preview shows how the Hex color C1DE94 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



This preview shows how the Hex color C1DE94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

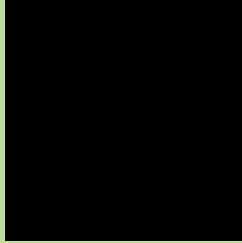
Any Text WCAG AA ✓ Pass

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 C1DE94 Background



This preview shows how black text looks on a background with the Hex color C1DE94.

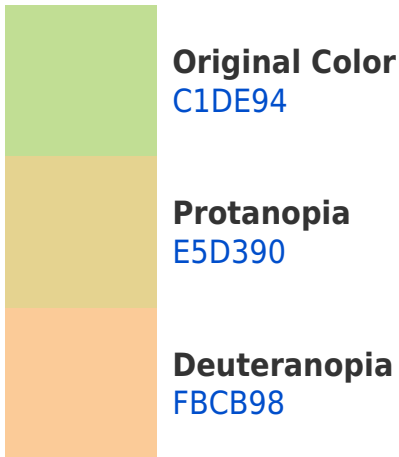


This preview shows how white text looks on a background with the Hex color C1DE94.

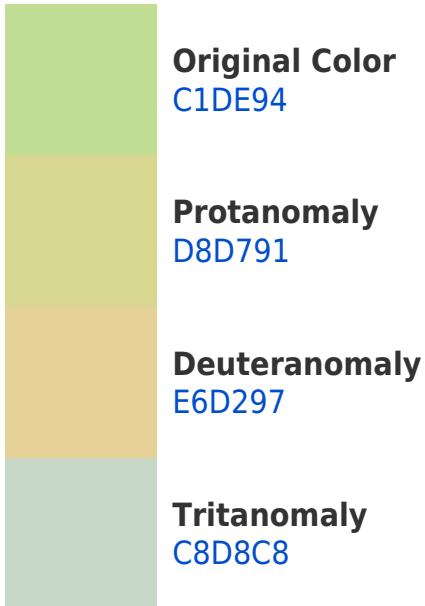
Color Blindness Simulation

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](#).

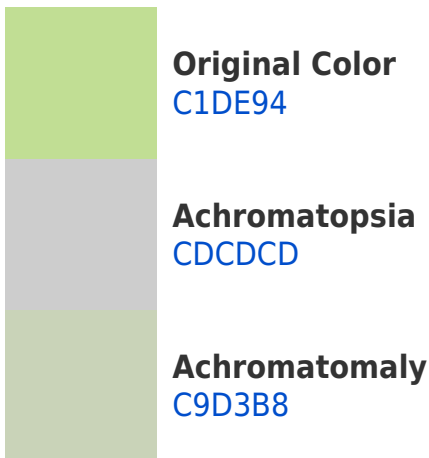
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1DE94 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 #C1DE94 looks like.

```
.text, #text, p{  
    color:#C1DE94  
}
```

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 #C1DE94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1DE94
}
```

Border

The CSS property to change the border of an element to Hex C1DE94 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
#C1DE94 }
```

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

```
.border{ border-color:#C1DE94 }
```

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

Here you see how a box with a 4 pixel #C1DE94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1DE94; -webkit-box-shadow:4px 4px  
4px 4px #C1DE94; box-shadow:4px 4px 4px  
4px #C1DE94 }
```

Background

The CSS property to change the background color of an element to Hex C1DE94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1DE94 }
```

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

```
.background{ background-color:#C1DE94 }
```

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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