

Converting Colors

Hex(C9E594)

Have a look what the booklet for
Hex(C9E594) contains.

| | |
|--|----|
| Hex(C9E594) | 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(C9E594)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C9E594 |
| RGB | 201, 229, 148 |
| RGB Percent | 79%, 90%, 58% |
| CMY | 0.2118, 0.1020, 0.4196 |
| CMYK | 0.12, 0.00, 0.35, 0.10 |
| HSL | 81°, 61%, 74% |
| HSV | 81°, 35%, 90% |
| XYZ | 57.4520, 70.5942, 38.6150 |
| YIQ | 211.3940, 9.3130, -31.1270 |

Conversions

Conversions Part 2

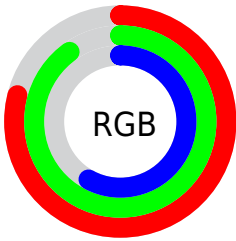
| Format | Color |
|-------------------------------------|---|
| RYB | 148, 229, 176 |
| Decimal | 13231508 |
| CIELab | 87.29, -22.45, 36.51 |
| CIELCh | 87, 42.862, 121.580 |
| Yxy | 70.5942, 0.3447, 0.4236 |
| Android (android.graphics.Color) | 4291421588 (0xFFC9E594) |
| YUV | 211.3940, -31.2532, -9.1155 |
| Hunter-Lab | 84.0204, -24.9798, 31.5651 |

Details

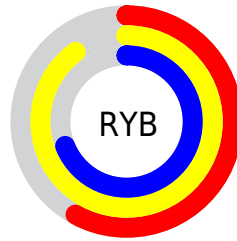
The Hex color **C9E594** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B094E5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFCB**, and **92AD60** is the 20% darker color. If you saturate the color by 10%, you get **C1E57D**, and if you desaturate by 10%, it is **D1E5AB**.

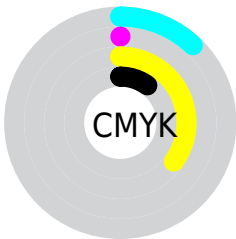
Distribution



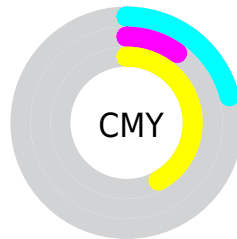
- Red (79%)
- Green (90%)
- Blue (58%)



- Red (58%)
- Yellow (90%)
- Blue (69%)



- Cyan (12%)
- Magenta (0%)
- Yellow (35%)
- Black (10%)



- Cyan (21%)
- Magenta (10%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9E594 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 C9E594 by changing the saturation by 10% instead.

 C9E594

FFFFFF

 FFFFCB

 FFFFE7

 C9E594

 ADC97A

 92AD60

 779347

 5E792F

 456017

 2C4800

 153100

 001E00

 000000

 C9E594

 C9E594

 C1E57D

 D1E5AB

 B9E566

 D9E5C2

 B1E54F

 E1E5D9

 A9E538

 E9E5F0

 A1E521

 F1E5FF

 9AE50B

 F8E5FF

 96E500

 FFE5FF

Harmonies

Analogous

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



F4D989



C9E594



98EDB3

Triad

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



C9E594



62E9FF



FFBBDA

Complementary

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



C9E594



B094E5

Split Complementary

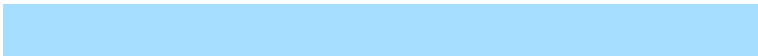
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC2FF



C9E594



A5DEFF

Square

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



C9E594



3FEFFF



E2CFFF



FFBFB2

Rectangle

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



C9E594



76F0CD



E2CFFF



FFBCE8

Sweetspot

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



C9E594



F5FFE3



E5AF94



7A806F



000000



808080

Same Dimension

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



C9E594



DAFF94



A2E594



6F7367



75B300



213300

Inverse Universe

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



B094E5



B994FF



D894E5



6B6773



3E00B3



120033

Previews

White Background



This preview shows how the Hex color C9E594 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 C9E594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

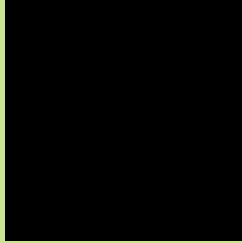
Any Text WCAG AA ✓ Pass

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 C9E594 Background



This preview shows how black text looks on a background with the Hex color C9E594.

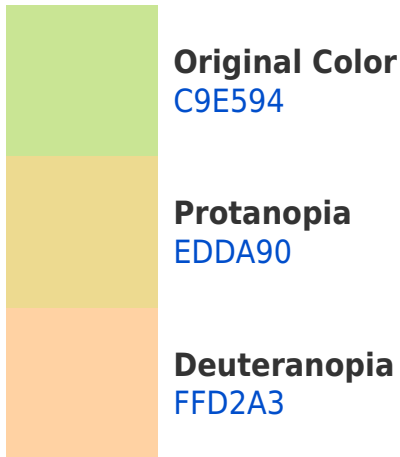


This preview shows how white text looks on a background with the Hex color C9E594.

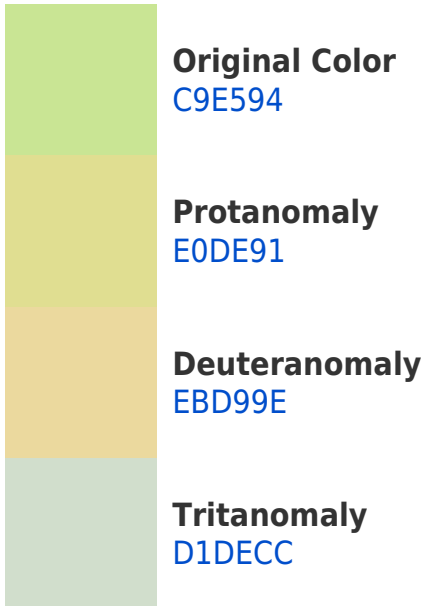
Color Blindness Simulation

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](#).

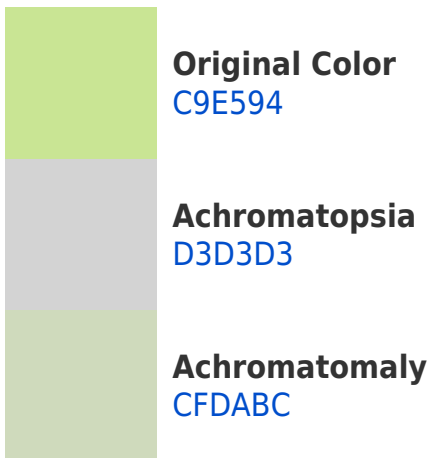
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9E594 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 #C9E594 looks like.

```
.text, #text, p{  
    color:#C9E594  
}
```

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 #C9E594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9E594
}
```

Border

The CSS property to change the border of an element to Hex C9E594 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
#C9E594 }
```

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

```
.border{ border-color:#C9E594 }
```

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

Here you see how a box with a 4 pixel #C9E594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9E594; -webkit-box-shadow:4px 4px  
4px 4px #C9E594; box-shadow:4px 4px 4px  
4px #C9E594 }
```

Background

The CSS property to change the background color of an element to Hex C9E594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9E594 }
```

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

```
.background{ background-color:#C9E594 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor