

Converting Colors

Hex(C3E29F)

Have a look what the booklet for
Hex(C3E29F) contains.

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Color

Hex(C3E29F)

Conversions

Conversions Part 1

Format	Color
Hex	C3E29F
RGB	195, 226, 159
RGB Percent	76%, 89%, 62%
CMY	0.2353, 0.1137, 0.3765
CMYK	0.14, 0.00, 0.30, 0.11
HSL	88°, 54%, 75%
HSV	88°, 30%, 89%
XYZ	55.9600, 68.4980, 43.0729
YIQ	209.0930, 3.0310, -27.4090

Conversions

Conversions Part 2

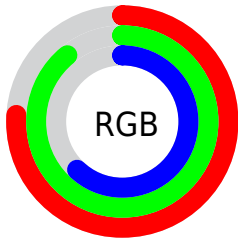
Format	Color
RYB	159, 226, 190
Decimal	12837535
CIELab	86.25, -21.69, 29.48
CIELCh	86, 36.601, 126.336
Yxy	68.4980, 0.3340, 0.4089
Android (android.graphics.Color)	4291027615 (0xFFC3E29F)
YUV	209.0930, -24.6958, -12.3596
Hunter-Lab	82.7635, -24.1445, 27.0780

Details

The Hex color **C3E29F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE9FE2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FCFFD6**, and **8DAB6B** is the 20% darker color. If you saturate the color by 10%, you get **B9E288**, and if you desaturate by 10%, it is **CDE2B6**.

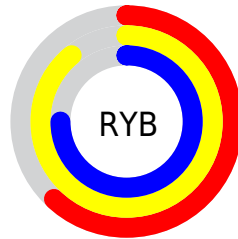
Distribution



Red (76%)

Green (89%)

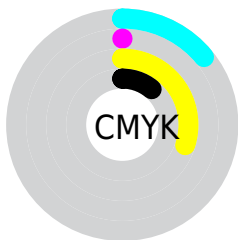
Blue (62%)



Red (62%)

Yellow (89%)

Blue (75%)

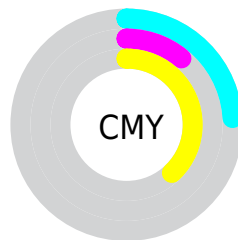


Cyan (14%)

Magenta (0%)

Yellow (30%)

Black (11%)



Cyan (24%)

Magenta (11%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3E29F 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 C3E29F by changing the saturation by 10% instead.

 C3E29F

 C3E29F

FFFFFF

 A7C685

 FCFFD6

 8DAB6B

 FFFFF3

 729052

 59763A

 415D23

 29460C

 142F00

 001C00

 000000

 C3E29F

 C3E29F

 B9E288

 CDE2B6

 AEE272

 D8E2CC

 A4E25B

 E2E2E3

 99E245

 EDE2F9

 8FE22E

 F7E2FF

 84E217

 FFE2FF

 7AE201

 79E200

Harmonies

Analogous

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



E9D893



C3E29F



9AE9BB

Triad

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



C3E29F



83E3FF



FFBED2

Complementary

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



C3E29F



BE9FE2

Split Complementary

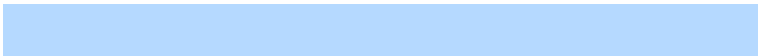
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC2F4



C3E29F



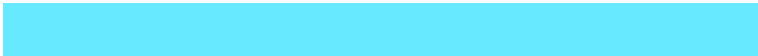
B5D9FF

Square

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



C3E29F



67E9FF



E6CCFF



FFC2B0

Rectangle

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



C3E29F



80EBD2



E6CCFF



FFBEDD

Sweetspot

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



C3E29F



F4FFE8



E2BD9F



798071



000000



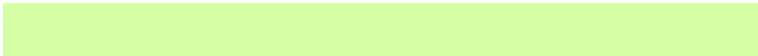
808080

Same Dimension

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



C3E29F



D5FFA3



A2E29F



6B7065



5FB000



1A3000

Inverse Universe

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



BE9FE2



CEA3FF



DF9FE2



6A6570



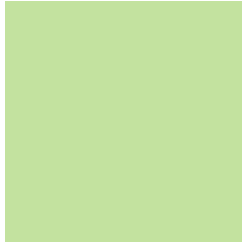
5100B0



160030

Previews

White Background



This preview shows how the Hex color C3E29F looks on a white background.

Color Contrast Check

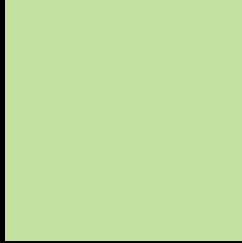
Large Text (above 18pt) WCAG AA × Fail

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 C3E29F 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 C3E29F Background



This preview shows how black text looks on a background with the Hex color C3E29F.

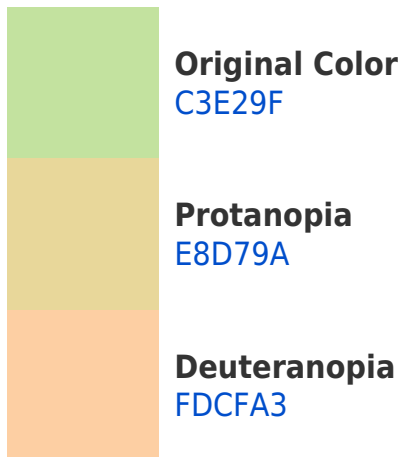


This preview shows how white text looks on a background with the Hex color C3E29F.

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](#).

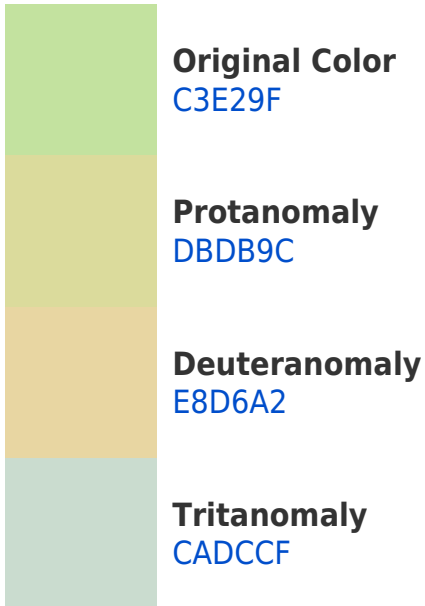
Dichromacy



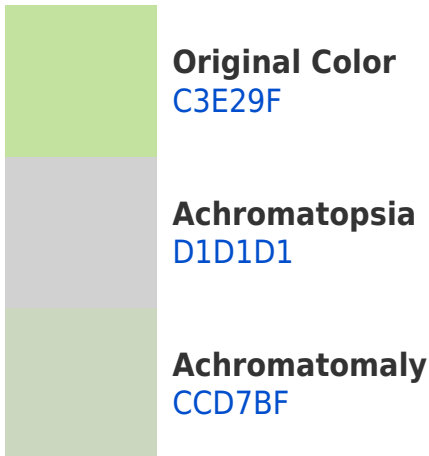


Tritanopia
CED8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3E29F 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 #C3E29F looks like.

```
.text, #text, p{  
    color:#C3E29F  
}
```

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 #C3E29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3E29F
}
```

Border

The CSS property to change the border of an element to Hex C3E29F 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
#C3E29F }
```

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

```
.border{ border-color:#C3E29F }
```

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

Here you see how a box with a 4 pixel #C3E29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3E29F; -webkit-box-shadow:4px 4px  
4px 4px #C3E29F; box-shadow:4px 4px 4px  
4px #C3E29F }
```

Background

The CSS property to change the background color of an element to Hex C3E29F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3E29F }
```

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

```
.background{ background-color:#C3E29F }
```

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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