

# Converting Colors

Hex(C0E29C)

Have a look what the booklet for  
Hex(C0E29C) contains.

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**Color**

**Hex(C0E29C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0E29C
RGB	192, 226, 156
RGB Percent	75%, 89%, 61%
CMY	0.2471, 0.1137, 0.3882
CMYK	0.15, 0.00, 0.31, 0.11
HSL	89°, 55%, 75%
HSV	89°, 31%, 89%
XYZ	54.9353, 67.9995, 41.6823
YIQ	207.8540, 2.2060, -28.9780

# Conversions

## Conversions Part 2

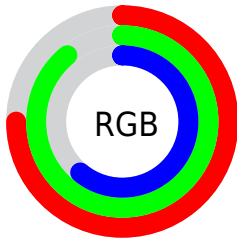
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 226, 190
Decimal	12640924
CIELab	86.01, -23.19, 30.65
CIELCh	86, 38.436, 127.108
Yxy	67.9995, 0.3337, 0.4131
Android (android.graphics.Color)	4290831004 (0xFFC0E29C)
YUV	207.8540, -25.5640, -13.9040
Hunter-Lab	82.4618, -25.3930, 27.7537

# Details

The Hex color **C0E29C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE9CE2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F9FFD3**, and **8AAB68** is the 20% darker color. If you saturate the color by 10%, you get **B5E285**, and if you desaturate by 10%, it is **CBE2B3**.

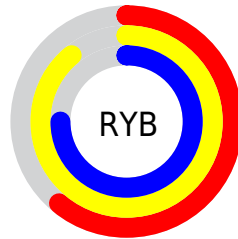
# Distribution



Red (75%)

Green (89%)

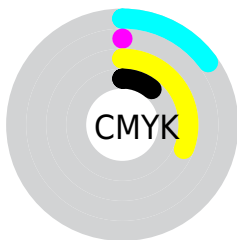
Blue (61%)



Red (61%)

Yellow (89%)

Blue (75%)

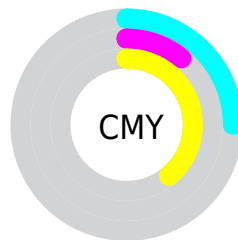


Cyan (15%)

Magenta (0%)

Yellow (31%)

Black (11%)



Cyan (25%)

Magenta (11%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0E29C 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 C0E29C by changing the saturation by 10% instead.



 C0E29C

 C0E29C

FFFFFF

 A4C682

 F9FFD3

 8AAB68

 FFFFEF

 6F904F

 567637

 3E5D20

 264608

 0F2F00

 001C00

 000000

 C0E29C

 C0E29C

 B5E285

 CBE2B3

 AAE26F

 D6E2C9

 9FE258

 E1E2E0

 94E242

 ECE2F6

 89E22B

 F7E2FF

 7EE214

 FFE2FF

 74E200

# Harmonies

## Analogous

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



E8D88E



C0E29C



95E9BA

# Triad

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



C0E29C



7CE2FF



FFBCD0

# Complementary

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



C0E29C



BE9CE2

# 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.



FFC0F4



C0E29C



B3D8FF

# Square

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



C0E29C



5BE9FF



E7CBFF



FFC0AD

# Rectangle

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



C0E29C



79EBD2



E7CBFF



FFBCDC

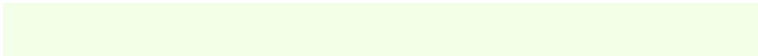


# Sweetspot

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



C0E29C



F4FFE8



E2BE9C



798071



000000



808080

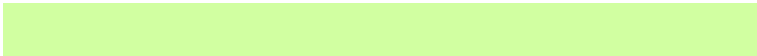


# Same Dimension

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



C0E29C



D1FFA1



9DE29C



6B7065



5AB000



193000



# Inverse Universe

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



BE9CE2



CEA1FF



E19CE2



6A6570



5500B0

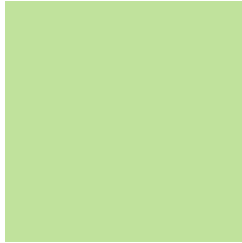


180030



# Previews

## White Background



This preview shows how the Hex color C0E29C looks on a white background.

## Color Contrast Check

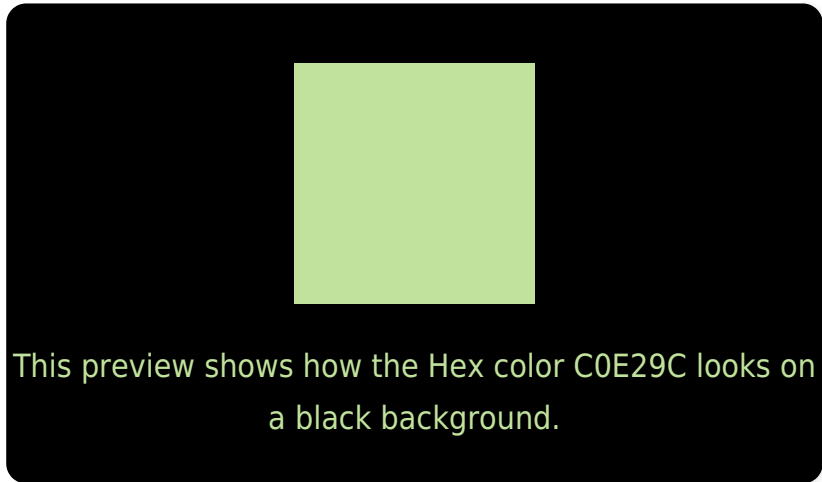
Large Text (above 18pt) WCAG AA × Fail

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

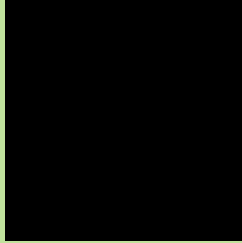
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C0E29C Background



This preview shows how black text looks on a background with the Hex color C0E29C.

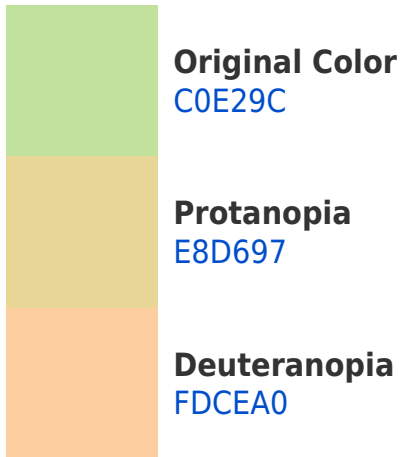


This preview shows how white text looks on a background with the Hex color C0E29C.

# 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](#).

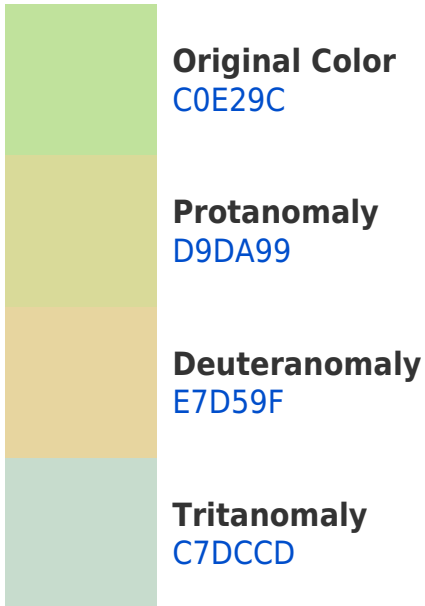
## Dichromacy



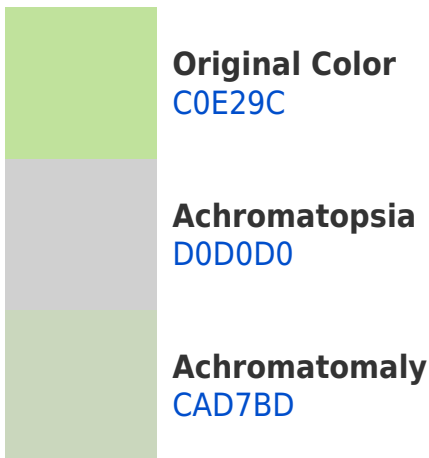


**Tritanopia**  
CBD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0E29C 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 #C0E29C looks like.

```
.text, #text, p{  
    color:#C0E29C  
}
```

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 #C0E29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E29C
}
```

## Border

The CSS property to change the border of an element to Hex C0E29C 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
#C0E29C }
```

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

```
.border{ border-color:#C0E29C }
```

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

Here you see how a box with a 4 pixel #C0E29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E29C; -webkit-box-shadow:4px 4px  
4px 4px #C0E29C; box-shadow:4px 4px 4px  
4px #C0E29C }
```

# Background

The CSS property to change the background color of an element to Hex C0E29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E29C }
```

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

```
.background{ background-color:#C0E29C }
```

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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