

# Converting Colors

Hex(C0E299)

Have a look what the booklet for  
Hex(C0E299) contains.

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**Color**

**Hex(C0E299)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">C0E299</a>
RGB	<a href="#">192, 226, 153</a>
RGB Percent	<a href="#">75%, 89%, 60%</a>
CMY	<a href="#">0.2471, 0.1137, 0.4000</a>
CMYK	<a href="#">0.15, 0.00, 0.32, 0.11</a>
HSL	<a href="#">88°, 56%, 74%</a>
HSV	<a href="#">88°, 32%, 89%</a>
XYZ	<a href="#">54.6844, 67.8991, 40.3607</a>
YIQ	<a href="#">207.5120, 3.1690, -29.9110</a>

# Conversions

## Conversions Part 2

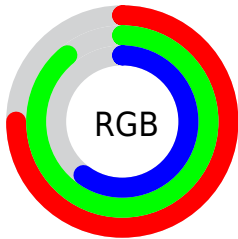
Format	Color
<a href="#">RYB</a>	<a href="#">153, 226, 187</a>
Decimal	<a href="#">12640921</a>
CIELab	<a href="#">85.96, -23.61, 32.12</a>
CIElCh	<a href="#">86, 39.860, 126.317</a>
Yxy	<a href="#">67.8991, 0.3356, 0.4167</a>
Android (android.graphics.Color)	<a href="#">4290831001 (0xFFC0E299)</a>
YUV	<a href="#">207.5120, -26.8744, -13.6040</a>
Hunter-Lab	<a href="#">82.4009, -25.7422, 28.6399</a>

# Details

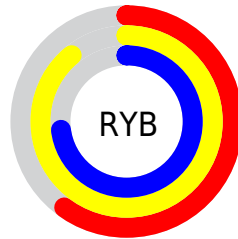
The Hex color **C0E299** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB99E2**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F9FFD0**, and **8AAB65** is the 20% darker color. If you saturate the color by 10%, you get **B5E282**, and if you desaturate by 10%, it is **CBE2B0**.

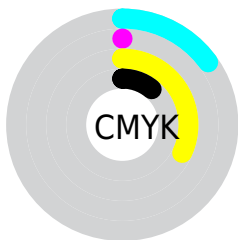
# Distribution



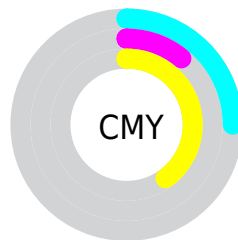
- Red (75%)
- Green (89%)
- Blue (60%)



- Red (60%)
- Yellow (89%)
- Blue (73%)



- Cyan (15%)
- Magenta (0%)
- Yellow (32%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0E299 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 C0E299 by changing the saturation by 10% instead.



 C0E299

 C0E299

FFFFFF

 A4C67F

 F9FFD0

 8AAB65

 FFFFEC

 6F904C

 567635

 3D5D1D

 254604

 0E2F00

 001C00

 000000

 C0E299

 C0E299

 B5E282

 CBE2B0

 ABE26C

 D5E2C6

 A0E255

 E0E2DD

 96E23F

 EAE2F3

 8BE228

 F5E2FF

 81E211

 FFE2FF

 79E200

# Harmonies

## Analogous

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



E9D78B



C0E299



93E9B7

# Triad

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



C0E299



75E3FF



FFBADO

# Complementary

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



C0E299



BB99E2

# Split Complementary

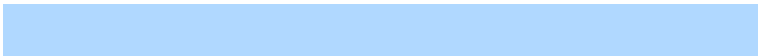
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBFF6



C0E299



B0D8FF

# Square

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



C0E299



52EAFF



E6CAFF



FFBFAC

# Rectangle

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



C0E299



75EBD1



E6CAFF



FFBBDD

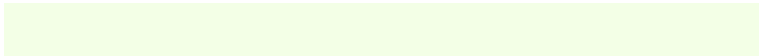


# Sweetspot

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



C0E299



F3FFE6



E2BA99



788070



000000



808080

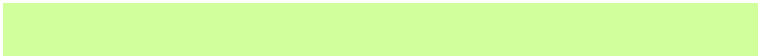


# Same Dimension

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



C0E299



D1FF9C



9DE299



6B7065



5EB000



1A3000



# Inverse Universe

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



BB99E2



CA9CFF



DE99E2



6A6570



5200B0



170030



# Previews

## White Background



This preview shows how the Hex color C0E299 looks on a white background.

## Color Contrast Check

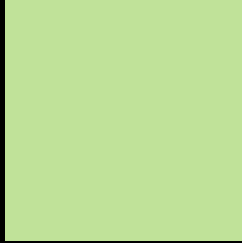
Large Text (above 18pt) WCAG AA × Fail

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 C0E299 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

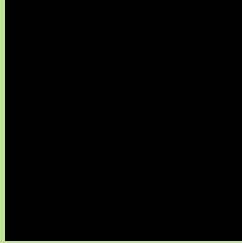
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C0E299 Background



This preview shows how black text looks on a background with the Hex color C0E299.

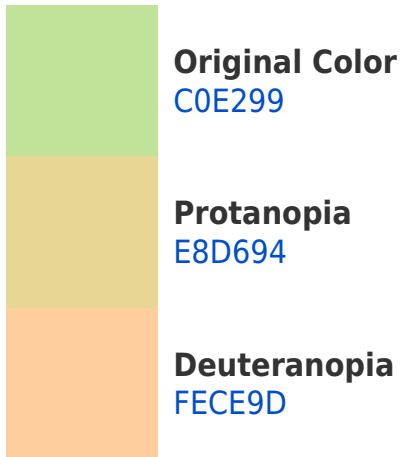


This preview shows how white text looks on a background with the Hex color C0E299.

# 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](#).

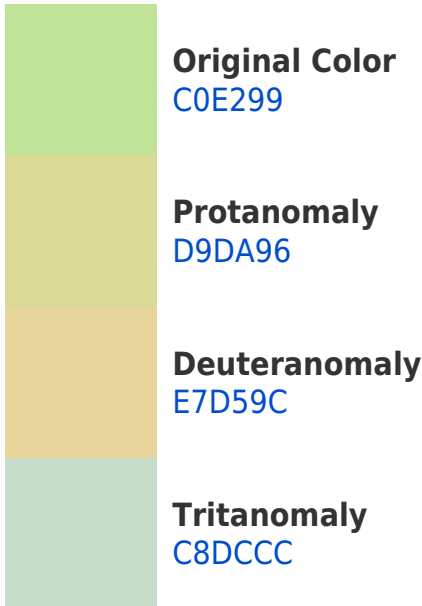
## Dichromacy



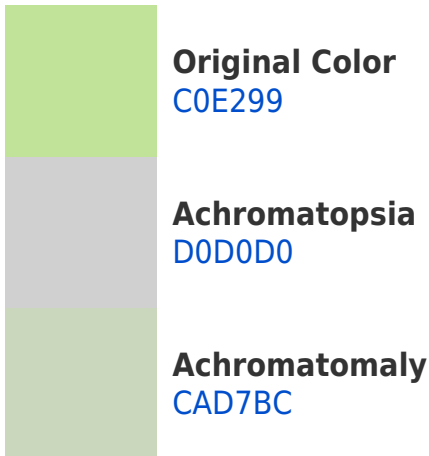


**Tritanopia**  
CCD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0E299 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 #C0E299 looks like.

```
.text, #text, p{  
    color:#C0E299  
}
```

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 #C0E299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0E299
}
```

## Border

The CSS property to change the border of an element to Hex C0E299 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
#C0E299 }
```

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

```
.border{ border-color:#C0E299 }
```

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

Here you see how a box with a 4 pixel #C0E299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0E299; -webkit-box-shadow:4px 4px  
4px 4px #C0E299; box-shadow:4px 4px 4px  
4px #C0E299 }
```

# Background

The CSS property to change the background color of an element to Hex C0E299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0E299 }
```

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

```
.background{ background-color:#C0E299 }
```

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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