

# Converting Colors

Hex(C4D292)

Have a look what the booklet for  
Hex(C4D292) contains.

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# **Color**

**Hex(C4D292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4D292
RGB	196, 210, 146
RGB Percent	77%, 82%, 57%
CMY	0.2314, 0.1765, 0.4275
CMYK	0.07, 0.00, 0.30, 0.18
HSL	73°, 42%, 70%
HSV	73°, 30%, 82%
XYZ	50.9999, 59.9043, 36.0688
YIQ	198.5180, 12.2000, -22.8720

# Conversions

## Conversions Part 2

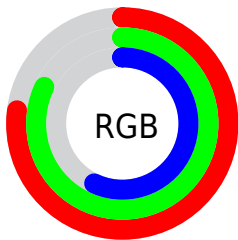
Format	Color
<a href="#">RYB</a>	<a href="#">146, 210, 160</a>
Decimal	<a href="#">12898962</a>
CIELab	<a href="#">81.79, -15.19, 30.21</a>
CIELCh	<a href="#">82, 33.817, 116.695</a>
Yxy	<a href="#">59.9043, 0.3470, 0.4076</a>
Android (android.graphics.Color)	<a href="#">4291089042 (0xFFC4D292)</a>
YUV	<a href="#">198.5180, -25.8914, -2.2083</a>
Hunter-Lab	<a href="#">77.3979, -17.8270, 26.5483</a>

# Details

The Hex color **C4D292** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A092D2**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FDFFC8**, and **8E9C5F** is the 20% darker color. If you saturate the color by 10%, you get **BFD27D**, and if you desaturate by 10%, it is **C9D2A7**.

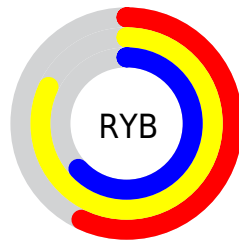
# Distribution



Red (77%)

Green (82%)

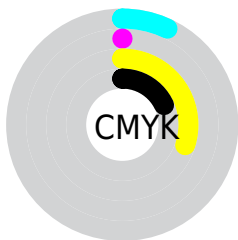
Blue (57%)



Red (57%)

Yellow (82%)

Blue (63%)

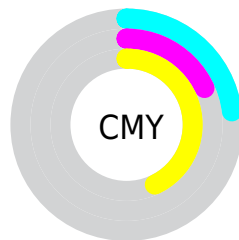


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (23%)

Magenta (18%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4D292 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 C4D292 by changing the saturation by 10% instead.



 C4D292

FFFFFF

 FDFFC8

 FFFF E5

 C4D292

 A8B678

 8E9C5F

 738246

 5A682F

 425018

 2B3900

 142400

 000C00

 000000

 C4D292

 C4D292

 BFD27D

 C9D2A7

 BBD268

 CDD2BC

 B6D253

 D2D2D1

 B2D23E

 D6D2E6

 ADD229

 DBD2FB

 A8D214

 E0D2FF

 A4D200

 E4D2FF

 E9D2FF

 EDD2FF

# Harmonies

## Analogous

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



E5C88C



C4D292



9FD9A8

# Triad

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



C4D292



74D8FF



FFB4D0

# Complementary

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



C4D292



A092D2

# 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.



F1BAEF



C4D292



9DCFFF

# Square

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



C4D292



66DCE7



CBC4FF



FFB6B0

# Rectangle

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



C4D292



87DCBC



CBC4FF



FFB5DB



# Sweetspot

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



C4D292



FAFFE8



D2A092



7C8071



000000



808080

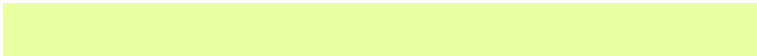


# Same Dimension

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



C4D292



EAFFA1



A4D292



66695E



83A800



202900



# Inverse Universe

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



A092D2



B5A1FF



C092D2



605E69



2500A8



090029



# Previews

## White Background



This preview shows how the Hex color C4D292 looks on a white background.

## Color Contrast Check

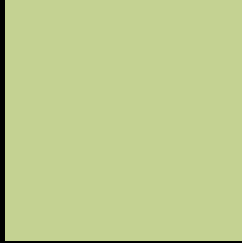
Large Text (above 18pt) WCAG AA × Fail

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 C4D292 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

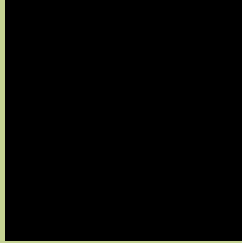
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4D292 Background



This preview shows how black text looks on a background with the Hex color C4D292.

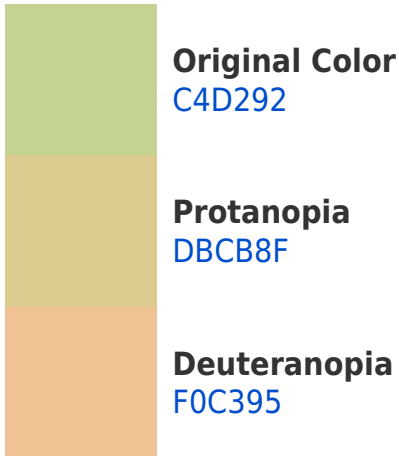


This preview shows how white text looks on a background with the Hex color C4D292.

# 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](#).

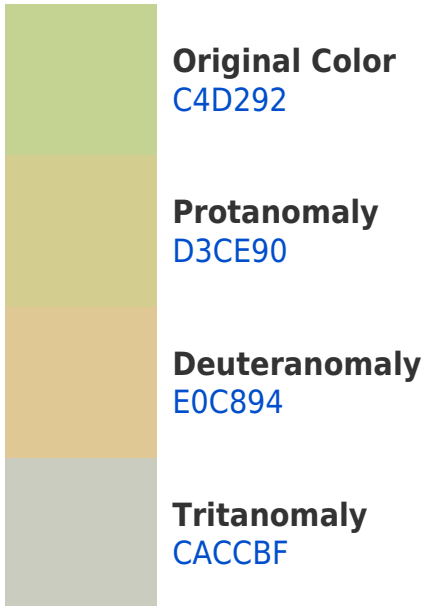
## Dichromacy



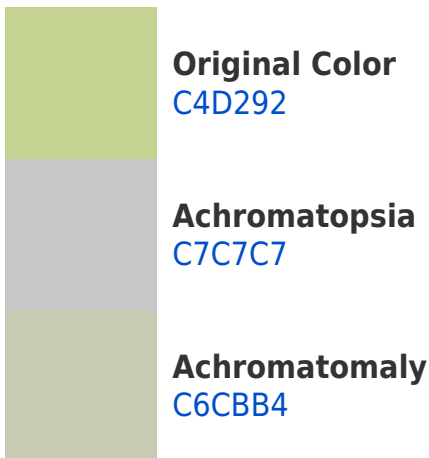


**Tritanopia**  
CDC9D9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4D292 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 #C4D292 looks like.

```
.text, #text, p{  
    color:#C4D292  
}
```

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 #C4D292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D292
}
```

## Border

The CSS property to change the border of an element to Hex C4D292 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
#C4D292 }
```

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

```
.border{ border-color:#C4D292 }
```

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

Here you see how a box with a 4 pixel #C4D292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D292; -webkit-box-shadow:4px 4px  
4px 4px #C4D292; box-shadow:4px 4px 4px  
4px #C4D292 }
```

# Background

The CSS property to change the background color of an element to Hex C4D292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D292 }
```

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

```
.background{ background-color:#C4D292 }
```

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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