

Converting Colors

Hex(C9C291)

Have a look what the booklet for
Hex(C9C291) contains.

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Color

Hex(C9C291)

Conversions

Conversions Part 1

Format	Color
Hex	C9C291
RGB	201, 194, 145
RGB Percent	79%, 76%, 57%
CMY	0.2118, 0.2392, 0.4314
CMYK	0.00, 0.03, 0.28, 0.21
HSL	52°, 34%, 68%
HSV	52°, 28%, 79%
XYZ	48.4900, 53.0454, 34.4712
YIQ	190.5070, 19.9010, -13.7550

Conversions

Conversions Part 2

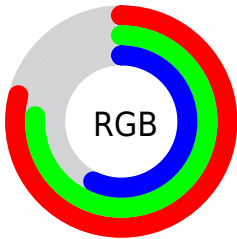
Format	Color
RYB	153, 201, 145
Decimal	13222545
CIELab	77.90, -5.23, 25.59
CIELCh	78, 26.118, 101.544
Yxy	53.0454, 0.3565, 0.3900
Android (android.graphics.Color)	4291412625 (0xFFC9C291)
YUV	190.5070, -22.4350, 9.2024
Hunter-Lab	72.8323, -8.6154, 22.9209

Details

The Hex color **C9C291** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9198C9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFAC7**, and **928D5E** is the 20% darker color. If you saturate the color by 10%, you get **C9BF7D**, and if you desaturate by 10%, it is **C9C5A5**.

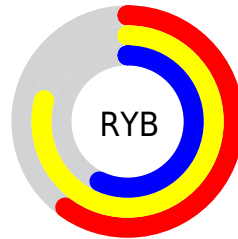
Distribution



Red (79%)

Green (76%)

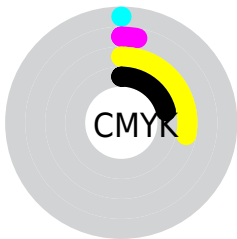
Blue (57%)



Red (60%)

Yellow (79%)

Blue (57%)

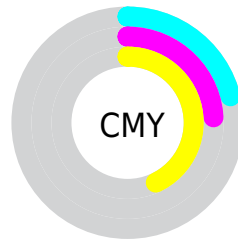


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (21%)



Cyan (21%)

Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C291 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 C9C291 by changing the saturation by 10% instead.



C9C291



C9C291

FFFFFF



ADA777



FFFAC7



928D5E



FFFFE3



787346



5F5B2F



464319



2F2D00



181900



000000



C9C291



C9C291

 C9BF7D

 C9C5A5

 C9BD69

 C9C7B9

 C9BA55

 C9CACD

 C9B841

 C9CCE1

 C9B52D

 C9CFF6

 C9B318

 C9D1FF

 C9B004

 C9D4FF

 C9B000

 C9D6FF

 C9D9FF

Harmonies

Analogous

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



E0BA93



C9C291



AEC99C

Triad

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



C9C291



7CCCE0



E7B1D1

Complementary

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



C9C291



9198C9

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.



D0B7E5



C9C291



90C7EE

Square

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



C9C291



7FCEC9



B0C0F0



F2AFB8

Rectangle

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



C9C291



9BCCA9



B0C0F0



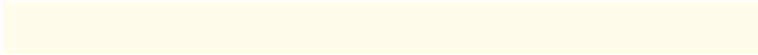
E1B3D8

Sweetspot

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



C9C291



FFFCEB



C99198



807E73



000000



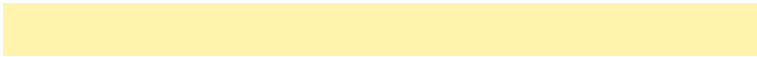
808080

Same Dimension

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



C9C291



FFF4AB



B4C991



63625A



A38F00



241F00

Inverse Universe

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



9198C9



ABB5FF



A691C9



5A5B63



0014A3



000424

Previews

White Background



This preview shows how the Hex color C9C291 looks on a white background.

Color Contrast Check

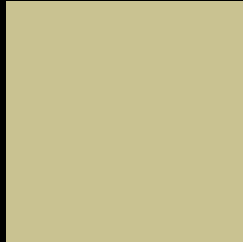
Large Text (above 18pt) WCAG AA × Fail

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 C9C291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

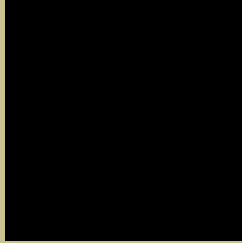
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

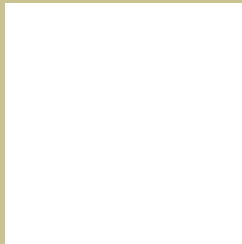
Any Text WCAG AAA ✓ Pass

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

Hex C9C291 Background



This preview shows how black text looks on a background with the Hex color C9C291.



This preview shows how white text looks on a background with the Hex color C9C291.

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](#).

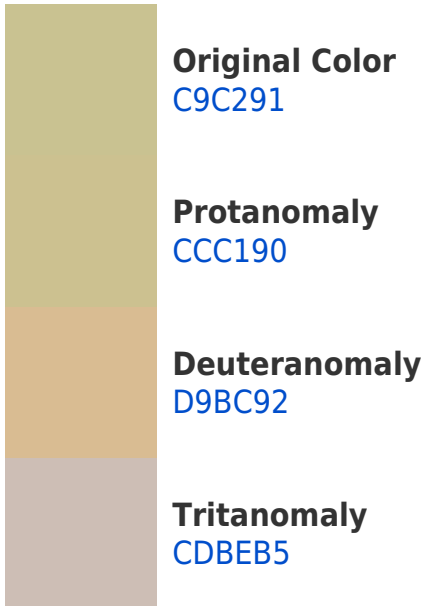
Dichromacy





Tritanopia
D0BBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9C291 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 #C9C291 looks like.

```
.text, #text, p{  
    color:#C9C291  
}
```

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 #C9C291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C291
}
```

Border

The CSS property to change the border of an element to Hex C9C291 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
#C9C291 }
```

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

```
.border{ border-color:#C9C291 }
```

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

Here you see how a box with a 4 pixel #C9C291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C291; -webkit-box-shadow:4px 4px  
4px 4px #C9C291; box-shadow:4px 4px 4px  
4px #C9C291 }
```

Background

The CSS property to change the background color of an element to Hex C9C291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C291 }
```

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

```
.background{ background-color:#C9C291 }
```

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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