

Converting Colors

Hex(C9D261)

Have a look what the booklet for
Hex(C9D261) contains.

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Color

Hex(C9D261)

Conversions

Conversions Part 1

Format	Color
Hex	C9D261
RGB	201, 210, 97
RGB Percent	79%, 82%, 38%
CMY	0.2118, 0.1765, 0.6196
CMYK	0.04, 0.00, 0.54, 0.18
HSL	65°, 56%, 60%
HSV	65°, 54%, 82%
XYZ	49.2917, 59.3738, 20.1716
YIQ	194.4270, 30.9090, -37.0510

Conversions

Conversions Part 2

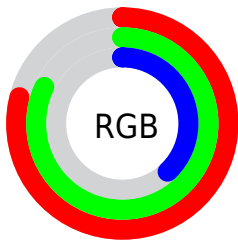
Format	Color
R_{YB}	97, 210, 106
Decimal	13226593
CIE _{Lab}	81.50, -18.53, 54.08
CIE _{LCh}	81, 57.171, 108.914
Yxy	59.3738, 0.3826, 0.4608
Android (android.graphics.Color)	4291416673 (0xFFC9D261)
YUV	194.4270, -48.0315, 5.7645
Hunter-Lab	77.0544, -20.6588, 38.4169

Details

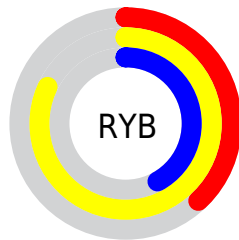
The Hex color **C9D261** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A61D2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFF97**, and **919C2C** is the 20% darker color. If you saturate the color by 10%, you get **C7D24C**, and if you desaturate by 10%, it is **CBD276**.

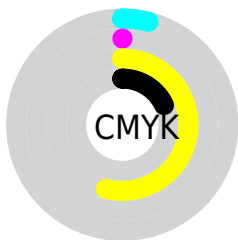
Distribution



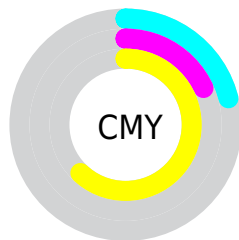
- Red (79%)
- Green (82%)
- Blue (38%)



- Red (38%)
- Yellow (82%)
- Blue (42%)



- Cyan (4%)
- Magenta (0%)
- Yellow (54%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9D261 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 C9D261 by changing the saturation by 10% instead.


 C9D261

 C9D261

FFFFFF

 ACB647

 FFFF97

 919C2C

 FFFFB2

 75820A

 FFFFCF

 5B6900

 FFFFEC

 415000

 273A00

 0D2400

 000A00

 000000

 C9D261

 C9D261

 C7D24C

 CBD276

 C6D237

 CCD28B

 C4D222

 CED2A0

 C2D20D

 D0D2B5

 C1D200

 D1D2CA

 D3D2DF

 D5D2F4

 D6D2FF

 D8D2FF

Harmonies

Analogous

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



FBC15F



C9D261



8BDE82

Triad

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



C9D261



00E1FF



FFA0E1

Complementary

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



C9D261



6A61D2

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.



F9AFFF



C9D261



1CD6FF

Square

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



C9D261



00E6EC



AEC4FF



FF9FAB

Rectangle

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



C9D261



53E3A2



AEC4FF



FFA4F2

Sweetspot

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



C9D261



FCFFD6



D26961



7E8067



000000



808080

Same Dimension

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



C9D261



F2FF59



92D261



68695E



9BA800



262900

Inverse Universe

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



6A61D2



6659FF



A161D2



5F5E69



0D00A8



030029

Previews

White Background



This preview shows how the Hex color C9D261 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 C9D261 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 C9D261 Background



This preview shows how black text looks on a background with the Hex color C9D261.

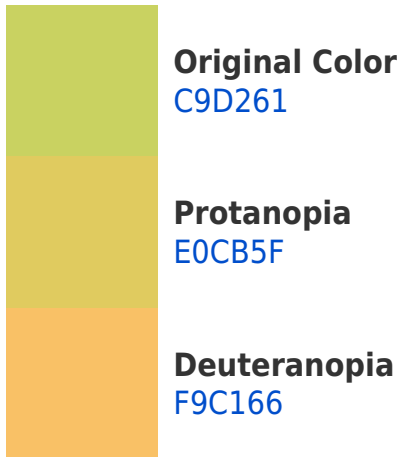


This preview shows how white text looks on a background with the Hex color C9D261.

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](#).

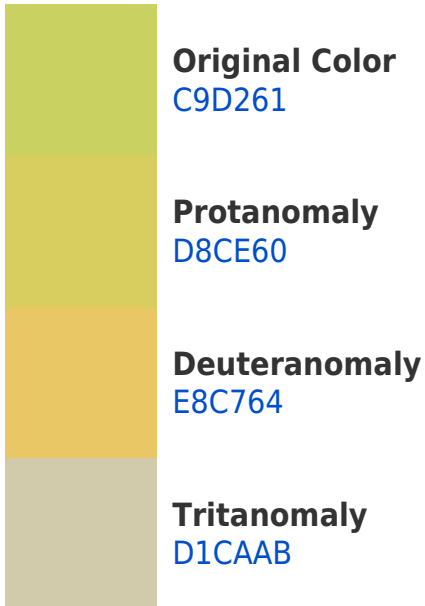
Dichromacy





Tritanopia
D5C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C9D261 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 #C9D261 looks like.

```
.text, #text, p{  
    color:#C9D261  
}
```

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 #C9D261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9D261
}
```

Border

The CSS property to change the border of an element to Hex C9D261 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
#C9D261 }
```

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

```
.border{ border-color:#C9D261 }
```

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

Here you see how a box with a 4 pixel #C9D261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9D261; -webkit-box-shadow:4px 4px  
4px 4px #C9D261; box-shadow:4px 4px 4px  
4px #C9D261 }
```

Background

The CSS property to change the background color of an element to Hex C9D261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9D261 }
```

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

```
.background{ background-color:#C9D261 }
```

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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