

Converting Colors

Hex(C2D161)

Have a look what the booklet for
Hex(C2D161) contains.

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Color

Hex(C2D161)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2D161 |
| RGB | 194, 209, 97 |
| RGB Percent | 76%, 82%, 38% |
| CMY | 0.2392, 0.1804, 0.6196 |
| CMYK | 0.07, 0.00, 0.54, 0.18 |
| HSL | 68°, 55%, 60% |
| HSV | 68°, 54%, 82% |
| XYZ | 47.2063, 57.9333, 20.0035 |
| YIQ | 191.7470, 27.0120, -38.0120 |

Conversions

Conversions Part 2

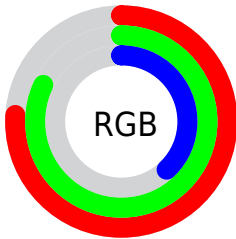
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 97, 209, 112 |
| Decimal | 12767585 |
| CIELab | 80.70, -20.85, 53.03 |
| CIELCh | 81, 56.984, 111.465 |
| Yxy | 57.9333, 0.3772, 0.4629 |
| Android (android.graphics.Color) | 4290957665 (0xFFC2D161) |
| YUV | 191.7470, -46.7103, 1.9759 |
| Hunter-Lab | 76.1139, -22.4928, 37.6978 |

Details

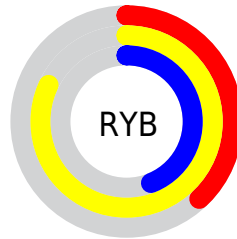
The Hex color **C2D161** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7061D1**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FCFF97**, and **8A9B2C** is the 20% darker color. If you saturate the color by 10%, you get **BFD14C**, and if you desaturate by 10%, it is **C5D176**.

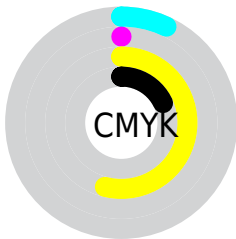
Distribution



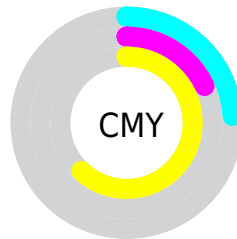
- Red (76%)
- Green (82%)
- Blue (38%)



- Red (38%)
- Yellow (82%)
- Blue (44%)



- Cyan (7%)
- Magenta (0%)
- Yellow (54%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2D161 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 C2D161 by changing the saturation by 10% instead.

 C2D161

 C2D161

FFFFFF

 A6B547

 FCFF97

 8A9B2C

 FFFFB2

 6F810B

 FFFFCF

 546800

 FFFFEB

 3C4F00

 213900

 042300

 000500

 000000

 C2D161

 C2D161

 BFD14C

 C5D176

 BCD137

 C8D18B

 BAD122

 CAD1A0

 B7D10D

 CDD1B5

 B5D100

 D0D1CA

 D3D1DE

 D6D1F3

 D8D1FF

 DBD1FF

Harmonies

Analogous

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



F5C05C



C2D161



83DD83

Triad

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



C2D161



00DEFF



FF9DDA

Complementary

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



C2D161



7061D1

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.



FBABFF



C2D161



34D2FF

Square

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



C2D161



00E3EE



B4C0FF



FF9EA4

Rectangle

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



C2D161



47E1A5



B4C0FF



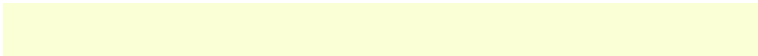
FFA0EB

Sweetspot

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



C2D161



FAFFD6



D17061



7C8067



000000



808080

Same Dimension

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



C2D161



E9FF5C



8AD161



67695E



92A800



232900

Inverse Universe

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



7061D1



725CFF



A861D1



5F5E69



1700A8



050029

Previews

White Background



This preview shows how the Hex color C2D161 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 C2D161 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 C2D161 Background



This preview shows how black text looks on a background with the Hex color C2D161.

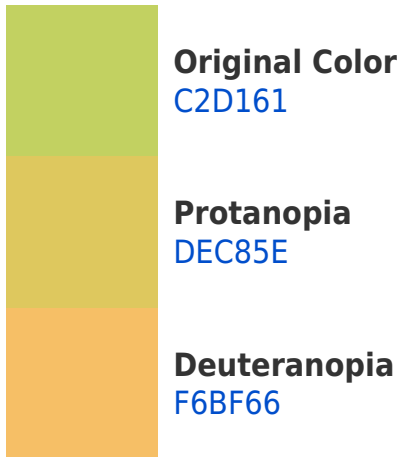


This preview shows how white text looks on a background with the Hex color C2D161.

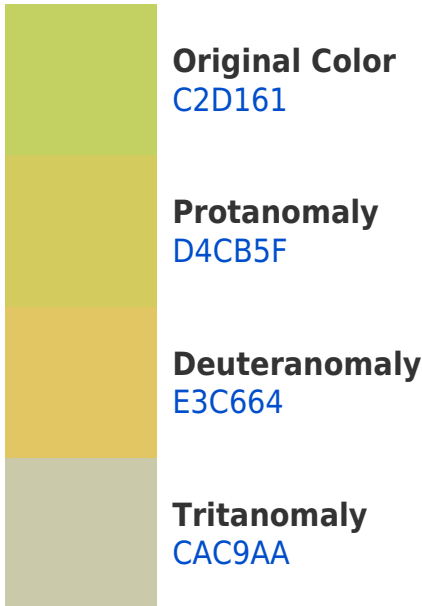
Color Blindness Simulation

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](#).

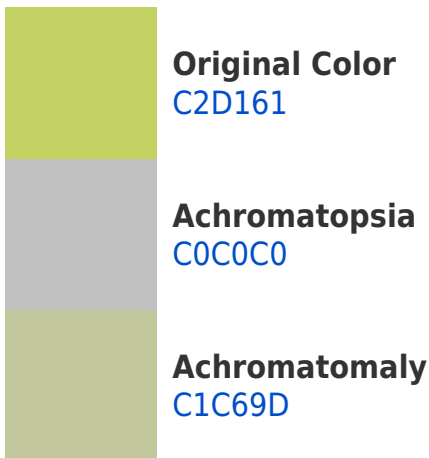
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2D161 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 #C2D161 looks like.

```
.text, #text, p{  
    color:#C2D161  
}
```

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 #C2D161 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2D161
}
```

Border

The CSS property to change the border of an element to Hex C2D161 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
#C2D161 }
```

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

```
.border{ border-color:#C2D161 }
```

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

Here you see how a box with a 4 pixel #C2D161 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2D161; -webkit-box-shadow:4px 4px  
4px 4px #C2D161; box-shadow:4px 4px 4px  
4px #C2D161 }
```

Background

The CSS property to change the background color of an element to Hex C2D161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2D161 }
```

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

```
.background{ background-color:#C2D161 }
```

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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