

Converting Colors

Hex(D2D711)

Have a look what the booklet for
Hex(D2D711) contains.

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Color

Hex(D2D711)

Conversions

Conversions Part 1

Format	Color
Hex	D2D711
RGB	210, 215, 17
RGB Percent	82%, 84%, 7%
CMY	0.1765, 0.1569, 0.9333
CMYK	0.02, 0.00, 0.92, 0.16
HSL	62°, 85%, 45%
HSV	62°, 92%, 84%
XYZ	50.9800, 62.3430, 9.8768
YIQ	190.9330, 60.5780, -62.6380

Conversions

Conversions Part 2

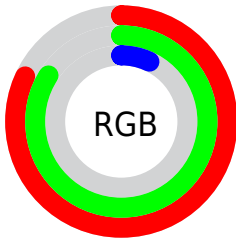
Format	Color
RYB	17, 215, 22
Decimal	13817617
CIELab	83.10, -20.89, 80.99
CIELCh	83, 83.641, 104.462
Yxy	62.3430, 0.4138, 0.5060
Android (android.graphics.Color)	4292007697 (0xFFD2D711)
YUV	190.9330, -85.7490, 16.7218
Hunter-Lab	78.9576, -22.9250, 47.8537

Details

The Hex color **D2D711** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **1611D7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFF5C**, and **97A100** is the 20% darker color. If you saturate the color by 10%, you get **D2D700**, and if you desaturate by 10%, it is **D3D726**.

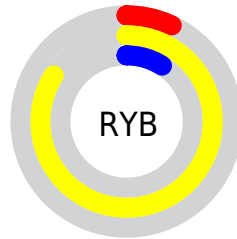
Distribution



Red (82%)

Green (84%)

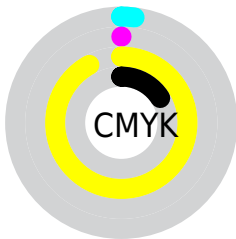
Blue (7%)



Red (7%)

Yellow (84%)

Blue (9%)

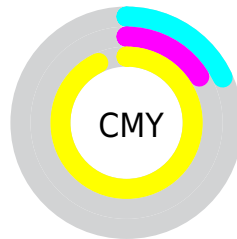


Cyan (2%)

Magenta (0%)

Yellow (92%)

Black (16%)



Cyan (18%)

Magenta (16%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2D711 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 D2D711 by changing the saturation by 10% instead.

 D2D711

 D2D711

FFFFFF

 B4BB00

 FFFF5C

 97A100

 FFFF79

 7A8600

 FFFF96

 5E6D00

 FFFFB4

 425500

 FFFFD1

 273E00

 FFFFEF

 0D2800

 001300

 000000

 D2D711

 D2D711

 D2D700

 D3D726

 D3D73C

 D4D751

 D4D767

 D5D77C

 D5D792

 D6D7A8

 D6D7BD

 D7D7D3

Harmonies

Analogous

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



FFBC23



D2D711



76E855

Triad

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



D2D711



00F0FF



FF88FB

Complementary

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



D2D711



1611D7

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.



FFA9FF



D2D711



00E3FF

Square

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



D2D711



00F4F4



74CBFF



FF82AC

Rectangle

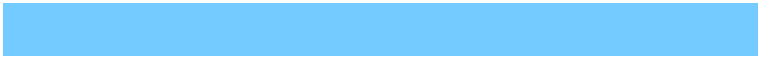
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2D711



00EF87



74CBFF



FF91FF

Sweetspot

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



D2D711



FDFFB8



D71411



7E8054



000000



808080

Same Dimension

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



D2D711



F9FF00



71D711



6B6B60



A7AB00



2A2B00

Inverse Universe

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



1611D7



0600FF



7711D7



61606B



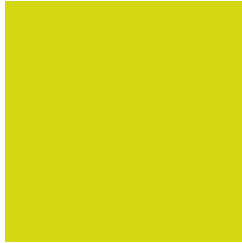
0400AB



01002B

Previews

White Background



This preview shows how the Hex color D2D711 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 D2D711 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 D2D711 Background



This preview shows how black text looks on a background with the Hex color D2D711.

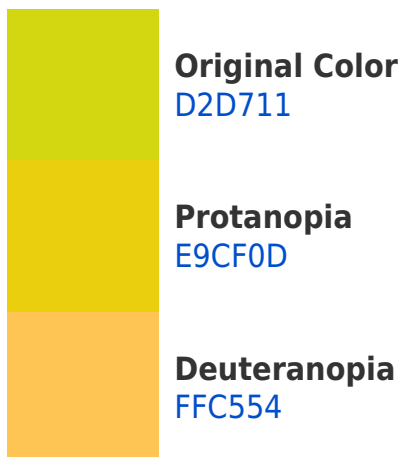


This preview shows how white text looks on a background with the Hex color D2D711.

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](#).

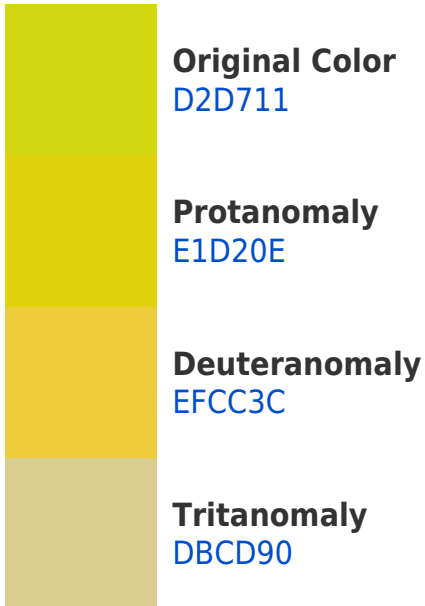
Dichromacy





Tritanopia
E0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2D711 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 #D2D711 looks like.

```
.text, #text, p{  
    color:#D2D711  
}
```

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 #D2D711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2D711
}
```

Border

The CSS property to change the border of an element to Hex D2D711 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
#D2D711 }
```

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

```
.border{ border-color:#D2D711 }
```

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

Here you see how a box with a 4 pixel #D2D711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2D711; -webkit-box-shadow:4px 4px  
4px 4px #D2D711; box-shadow:4px 4px 4px  
4px #D2D711 }
```

Background

The CSS property to change the background color of an element to Hex D2D711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2D711 }
```

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

```
.background{ background-color:#D2D711 }
```

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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