

Converting Colors

Hex(D1DE2B)

Have a look what the booklet for
Hex(D1DE2B) contains.

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Color

Hex(D1DE2B)

Conversions

Conversions Part 1

Format	Color
Hex	D1DE2B
RGB	209, 222, 43
RGB Percent	82%, 87%, 17%
CMY	0.1804, 0.1294, 0.8314
CMYK	0.06, 0.00, 0.81, 0.13
HSL	64°, 73%, 52%
HSV	64°, 81%, 87%
XYZ	52.8518, 65.9723, 12.2338
YIQ	197.7070, 49.7110, -58.4250

Conversions

Conversions Part 2

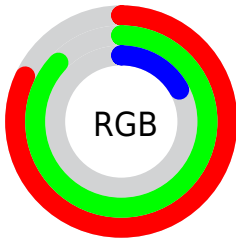
Format	Color
R_{YB}	43, 222, 56
Decimal	13753899
CIE _{Lab}	84.98, -24.11, 77.60
CIE _{LCh}	85, 81.258, 107.259
Yxy	65.9723, 0.4033, 0.5034
Android (android.graphics.Color)	4291943979 (0xFFD1DE2B)
YUV	197.7070, -76.2706, 9.9040
Hunter-Lab	81.2233, -25.9913, 47.9261

Details

The Hex color **D1DE2B** 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 **382BDE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFFF6A**, and **96A700** is the 20% darker color. If you saturate the color by 10%, you get **CFDE15**, and if you desaturate by 10%, it is **D3DE41**.

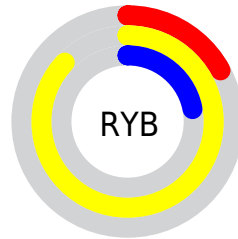
Distribution



Red (82%)

Green (87%)

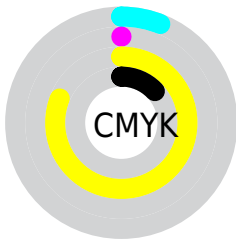
Blue (17%)



Red (17%)

Yellow (87%)

Blue (22%)

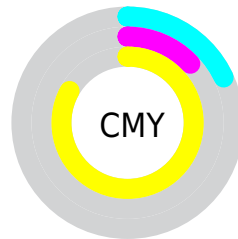


Cyan (6%)

Magenta (0%)

Yellow (81%)

Black (13%)



Cyan (18%)

Magenta (13%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DE2B 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 D1DE2B by changing the saturation by 10% instead.

 D1DE2B

 D1DE2B

FFFFFF

 B3C200

 FFFF6A

 96A700

 FFFF87

 7A8D00

 FFFFA4

 5E7300

 FFFFC1

 425B00

 FFFFDE

 264300

 FFFFFC

 0A2D00

 001A00

 000000

 D1DE2B

 D1DE2B

 CFDE15

 D3DE41

 CEDE00

 D4DE57

 D6DE6E

 D7DE84

 D9DE9A

 DBDEB0

 DCDEC6

 DEDEDD

 E0DEF3

Harmonies

Analogous

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



FFC52E



D1DE2B



75EE65

Triad

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



D1DE2B



00F4FF



FF8FF8

Complementary

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



D1DE2B



382BDE

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.



FFACFF



D1DE2B



00E6FF

Square

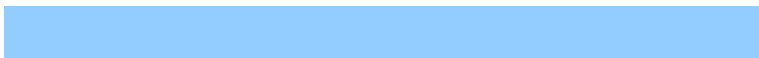
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1DE2B



00F9FF



93CDFE



FF8CAB

Rectangle

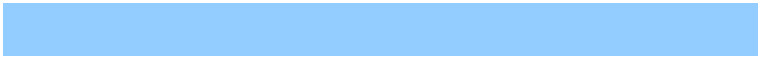
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1DE2B



00F596



93CDFF



FF97FF

Sweetspot

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



D1DE2B



FBFFC2



DE372B



7D805B



000000



808080

Same Dimension

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



D1DE2B



EDFF08



79DE2B



6F7065



A3B000



2D3000

Inverse Universe

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



382BDE



1A08FF



902BDE



666570



0D00B0



040030

Previews

White Background



This preview shows how the Hex color D1DE2B looks on a white background.

Color Contrast Check

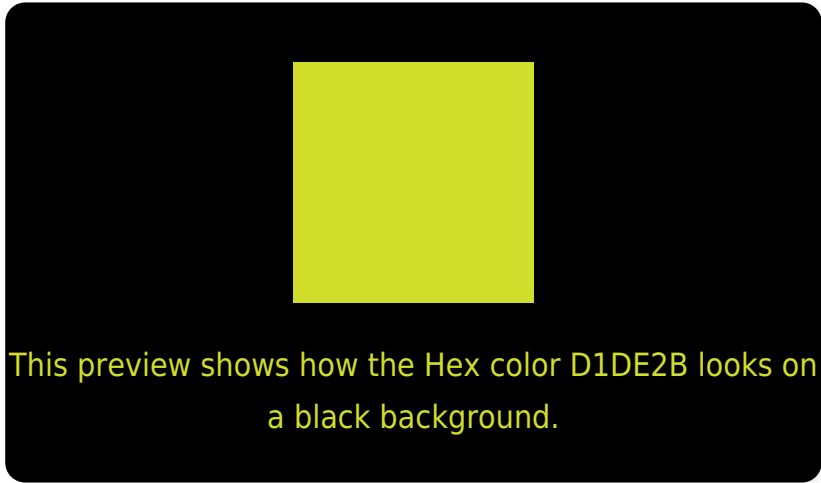
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D1DE2B Background



This preview shows how black text looks on a background with the Hex color D1DE2B.



This preview shows how white text looks on a background with the Hex color D1DE2B.

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

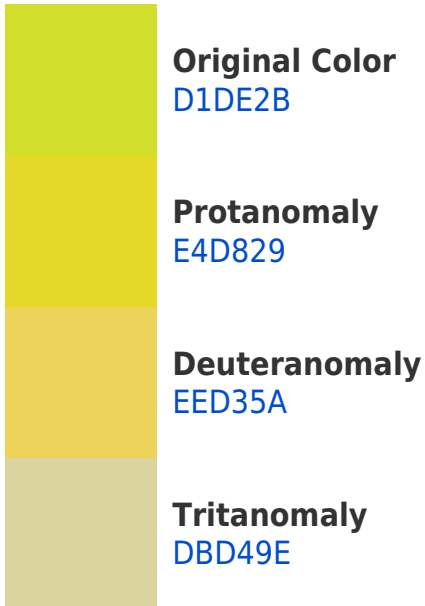


Original Color
D1DE2B

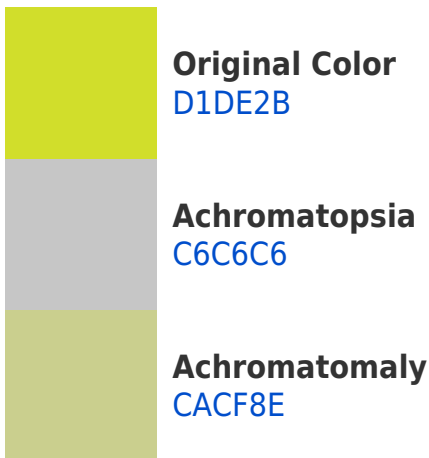
Protanopia
EFD428

Deuteranopia
FFCC75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1DE2B 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 #D1DE2B looks like.

```
.text, #text, p{  
    color:#D1DE2B  
}
```

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 #D1DE2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DE2B
}
```

Border

The CSS property to change the border of an element to Hex D1DE2B 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
#D1DE2B }
```

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

```
.border{ border-color:#D1DE2B }
```

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

Here you see how a box with a 4 pixel #D1DE2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DE2B; -webkit-box-shadow:4px 4px  
4px 4px #D1DE2B; box-shadow:4px 4px 4px  
4px #D1DE2B }
```

Background

The CSS property to change the background color of an element to Hex D1DE2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DE2B }
```

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

```
.background{ background-color:#D1DE2B }
```

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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