

Converting Colors

Hex(D1E200)

Have a look what the booklet for
Hex(D1E200) contains.

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Color

Hex(D1E200)

Conversions

Conversions Part 1

Format	Color
Hex	D1E200
RGB	209, 226, 0
RGB Percent	82%, 89%, 0%
CMY	0.1804, 0.1137, 1.0000
CMYK	0.08, 0.00, 1.00, 0.11
HSL	65°, 100%, 44%
HSV	65°, 100%, 89%
XYZ	53.4909, 67.9480, 10.2960
YIQ	195.1530, 62.4140, -73.8900

Conversions

Conversions Part 2

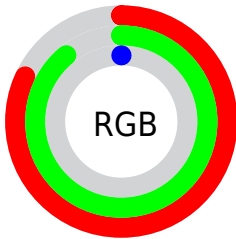
Format	Color
RYB	0, 226, 17
Decimal	13754880
CIELab	85.98, -26.76, 84.71
CIELCh	86, 88.838, 107.532
Yxy	67.9480, 0.4060, 0.5158
Android (android.graphics.Color)	4291944960 (0xFFD1E200)
YUV	195.1530, -96.2104, 12.1438
Hunter-Lab	82.4306, -28.4213, 50.2958

Details

The Hex color **D1E200** 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 **1100E2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFF59**, and **96AB00** is the 20% darker color. If you saturate the color by 10%, you get **D1E200**, and if you desaturate by 10%, it is **D3E217**.

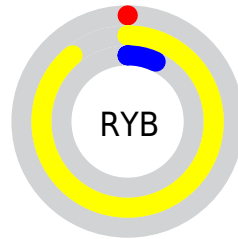
Distribution



Red (82%)

Green (89%)

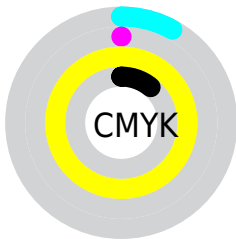
Blue (0%)



Red (0%)

Yellow (89%)

Blue (7%)

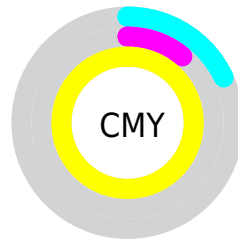


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E200 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 D1E200 by changing the saturation by 10% instead.

 D1E200

 D1E200

FFFFFF

 B3C600

 FFFF59

 96AB00

 FFFF78

 799000

 FFFF95

 5C7700

 FFFFB3

 405E00

 FFFF00

 244600

 FFFFEE

 053000

 001D00

 000000

 D1E200

 D3E217

 D4E22D

 D6E244

 D8E25A

 DAE271

 DBE288

 DDE29E

 DFE2B5

 E0E2CB

Harmonies

Analogous

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



FFC60D



D1E200



68F35C

Triad

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



D1E200



00F9FF



FF87FE

Complementary

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



D1E200



1100E2

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



D1E200



00EBFF

Square

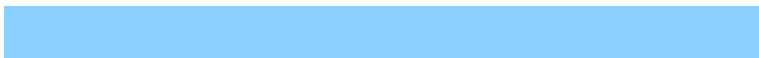
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1E200



00FEFF



8ACFFF



FF84A9

Rectangle

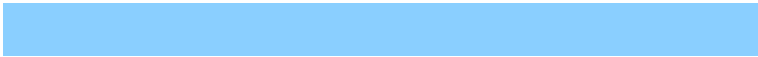
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1E200



00FA93



8ACFFF



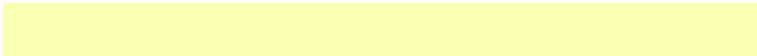
FF90FF

Sweetspot

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



D1E200



F9FFB3



E20F00



7C8052



000000



808080

Same Dimension

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



D1E200



ECFF00



62E200



6F7065



A3B000



2D3000

Inverse Universe

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



1100E2



1300FF



8000E2



666570



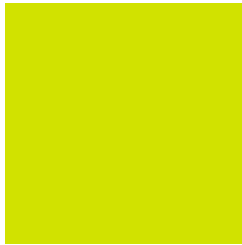
0D00B0



040030

Previews

White Background



This preview shows how the Hex color D1E200 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 D1E200 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 D1E200 Background



This preview shows how black text looks on a background with the Hex color D1E200.

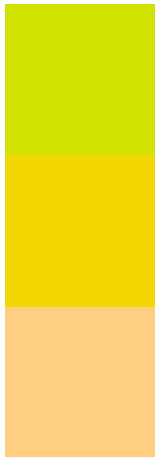


This preview shows how white text looks on a background with the Hex color D1E200.

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
D1E200

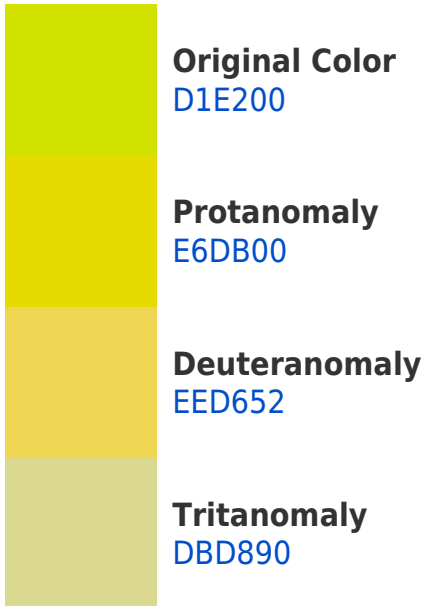
Protanopia
F2D700

Deuteranopia
FFCF81



Tritanopia
E1D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E200 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 #D1E200 looks like.

```
.text, #text, p{  
    color:#D1E200  
}
```

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 #D1E200 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E200
}
```

Border

The CSS property to change the border of an element to Hex D1E200 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
#D1E200 }
```

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

```
.border{ border-color:#D1E200 }
```

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

Here you see how a box with a 4 pixel #D1E200 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E200; -webkit-box-shadow:4px 4px  
4px 4px #D1E200; box-shadow:4px 4px 4px  
4px #D1E200 }
```

Background

The CSS property to change the background color of an element to Hex D1E200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E200 }
```

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

```
.background{ background-color:#D1E200 }
```

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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