

Converting Colors

Hex(D1E848)

Have a look what the booklet for
Hex(D1E848) contains.

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Color

Hex(D1E848)

Conversions

Conversions Part 1

Format	Color
Hex	D1E848
RGB	209, 232, 72
RGB Percent	82%, 91%, 28%
CMY	0.1804, 0.0902, 0.7176
CMYK	0.10, 0.00, 0.69, 0.09
HSL	69°, 78%, 60%
HSV	69°, 69%, 91%
XYZ	56.3208, 71.7364, 17.0090
YIQ	206.8830, 37.6520, -54.6360

Conversions

Conversions Part 2

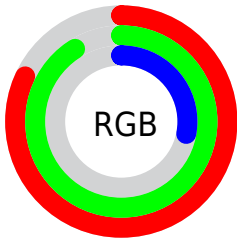
Format	Color
RYB	72, 232, 95
Decimal	13756488
CIELab	87.84, -27.63, 71.32
CIELCh	88, 76.488, 111.174
Yxy	71.7364, 0.3882, 0.4945
Android (android.graphics.Color)	4291946568 (0xFFD1E848)
YUV	206.8830, -66.4973, 1.8566
Hunter-Lab	84.6974, -29.5240, 47.3815

Details

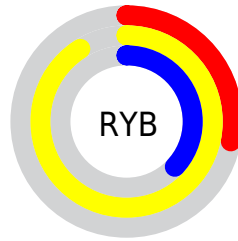
The Hex color **D1E848** is a light color, and the websafe version is hex **CCFF66**. The color can be described as light muted yellow. A complement of this color would be **5F48E8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFF81**, and **97B000** is the 20% darker color. If you saturate the color by 10%, you get **CEE831**, and if you desaturate by 10%, it is **D4E85F**.

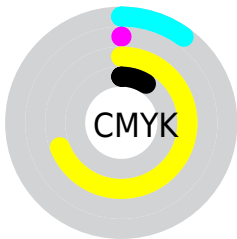
Distribution



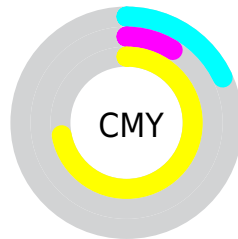
- Red (82%)
- Green (91%)
- Blue (28%)



- Red (28%)
- Yellow (91%)
- Blue (37%)



- Cyan (10%)
- Magenta (0%)
- Yellow (69%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E848 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 D1E848 by changing the saturation by 10% instead.

 D1E848

FFFFFF

 FFFF81

 FFFF9E

 FFFFBA

 FFFFFD7

 FFFFF5

 D1E848

 B4CC28

 97B000

 7B9600

 5F7C00

 436300

 274B00

 083400

 002100

 000000

 D1E848

 D1E848

 CEE831

 D4E85F

 CAE81A

 D8E876

 C7E802

 DBE88E

 C7E800

 DEE8A5

 E2E8BC

 E5E8D3

 E8E8EA

 ECE8FF

 EFE8FF

Harmonies

Analogous

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



FFD142



D1E848



77F77C

Triad

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



D1E848



00FAFF



FF9BF5

Complementary

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



D1E848



5F48E8

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.



FFB3FF



D1E848



00EBFF

Square

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



D1E848



00FFFF



B8D2FF



FF9DAC

Rectangle

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



D1E848



00FCAB



B8D2FF



FFA1FF

Sweetspot

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



D1E848



F7FFC9



E85D48



7B8060



000000



808080

Same Dimension

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



D1E848



E1FF2B



83E848



717367



99B300



2C3300

Inverse Universe

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



5F48E8



4A2BFF



AD48E8



696773



1A00B3



070033

Previews

White Background



This preview shows how the Hex color D1E848 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 D1E848 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 D1E848 Background



This preview shows how black text looks on a background with the Hex color D1E848.



This preview shows how white text looks on a background with the Hex color D1E848.

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
D1E848

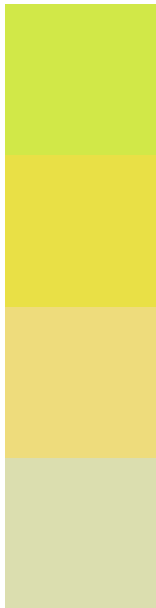
Protanopia
F6DC45

Deuteranopia
FFD599



Tritanopia
E1D9EA

Trichromacy



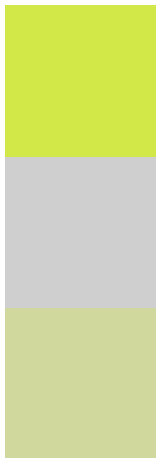
Original Color
D1E848

Protanomaly
E9E046

Deuteranomaly
EEDC7C

Tritanomaly
DBDEAF

Monochromacy



Original Color
D1E848

Achromatopsia
CFCFCF

Achromatomaly
D0D89E

CSS Examples

Text

The CSS property to change the color of the text to Hex D1E848 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 #D1E848 looks like.

```
.text, #text, p{  
    color:#D1E848  
}
```

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 #D1E848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E848  
}
```

Border

The CSS property to change the border of an element to Hex D1E848 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  
#D1E848 }
```

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

```
.border{ border-color:#D1E848 }
```

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

Here you see how a box with a 4 pixel #D1E848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E848; -webkit-box-shadow:4px 4px  
4px 4px #D1E848; box-shadow:4px 4px 4px  
4px #D1E848 }
```

Background

The CSS property to change the background color of an element to Hex D1E848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E848 }
```

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

```
.background{ background-color:#D1E848 }
```

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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