

Converting Colors

Hex(D1EF3D)

Have a look what the booklet for
Hex(D1EF3D) contains.

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Color

Hex(D1EF3D)

Conversions

Conversions Part 1

Format	Color
Hex	D1EF3D
RGB	209, 239, 61
RGB Percent	82%, 94%, 24%
CMY	0.1804, 0.0627, 0.7608
CMYK	0.13, 0.00, 0.74, 0.06
HSL	70°, 85%, 59%
HSV	70°, 74%, 94%
XYZ	58.0033, 75.6252, 15.9549
YIQ	209.7380, 39.2580, -61.7180

Conversions

Conversions Part 2

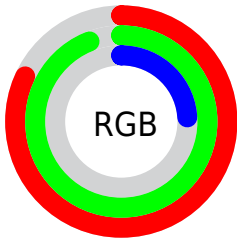
Format	Color
RYB	61, 239, 91
Decimal	13758269
CIELab	89.69, -31.43, 76.77
CIELCh	90, 82.960, 112.265
Yxy	75.6252, 0.3878, 0.5056
Android (android.graphics.Color)	4291948349 (0xFFD1EF3D)
YUV	209.7380, -73.3278, -0.6472
Hunter-Lab	86.9628, -33.1271, 49.9961

Details

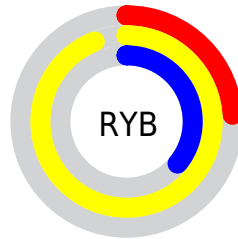
The Hex color **D1EF3D** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **5B3DEF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF79**, and **96B700** is the 20% darker color. If you saturate the color by 10%, you get **CDEF25**, and if you desaturate by 10%, it is **D5EF55**.

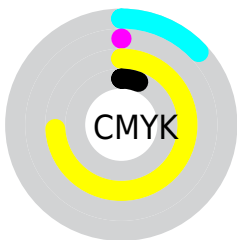
Distribution



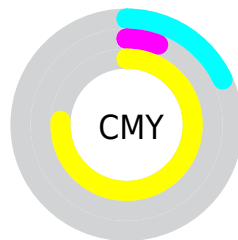
- Red (82%)
- Green (94%)
- Blue (24%)



- Red (24%)
- Yellow (94%)
- Blue (36%)



- Cyan (13%)
- Magenta (0%)
- Yellow (74%)
- Black (6%)



- Cyan (18%)
- Magenta (6%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EF3D 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 D1EF3D by changing the saturation by 10% instead.

 D1EF3D

 D1EF3D

FFFFFF

 B3D315

 FFFF79

 96B700

 FFFF96

 7A9C00

 FFFFB3


 5D8200

 FFFF00

 416900

 FFFFEE

 245000

 013900

 002400

 000000

 D1EF3D

 D1EF3D

 CDEF25


 D5EF55

 C9EF0D

 D9EF6D

 C7EF00

 DDEF85

 E1EF9D

 E5EFB5

 E9EFCC

 EDEFE4

 F1EFFC

 F5EFFF

Harmonies

Analogous

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



FFD633



D1EF3D



6AFE7B

Triad

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



D1EF3D



00FFFF



FF98FA

Complementary

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



D1EF3D



5B3DEF

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.



FFB2FF



D1EF3D



00F1FF

Square

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



D1EF3D



00FFFF



BCD5FF



FF9BAA

Rectangle

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



D1EF3D



00FFAE



BCD5FF



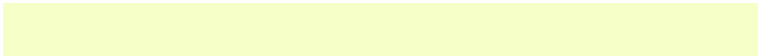
FF9EFF

Sweetspot

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



D1EF3D



F6FFC7



EF5B3D



7A805E



000000



808080

Same Dimension

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



D1EF3D



D9FF1C



78EF3D



76786C



99B800



2F3800

Inverse Universe

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



5B3DEF



421CFF



B43DEF



6E6C78



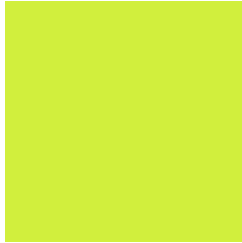
1F00B8



090038

Previews

White Background



This preview shows how the Hex color D1EF3D looks on a white background.

Color Contrast Check

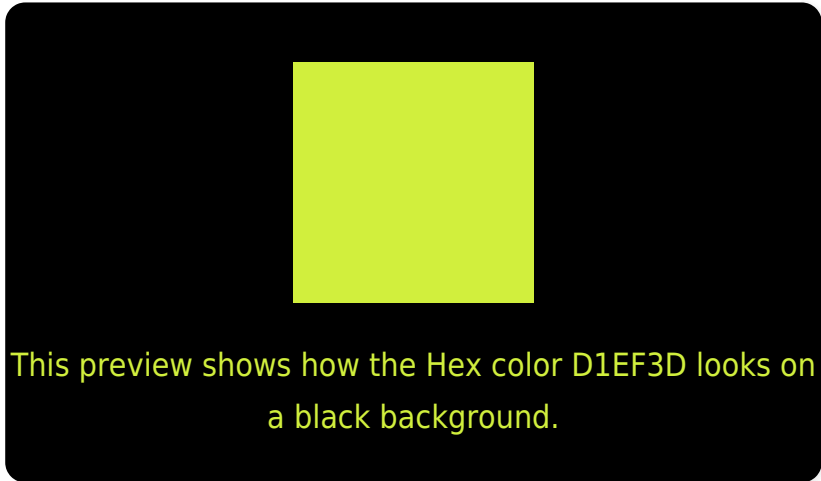
Large Text (above 18pt) WCAG AA × Fail

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 D1EF3D Background



This preview shows how black text looks on a background with the Hex color D1EF3D.

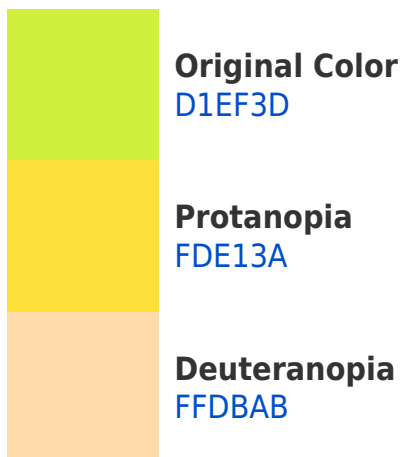


This preview shows how white text looks on a background with the Hex color D1EF3D.

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](#).

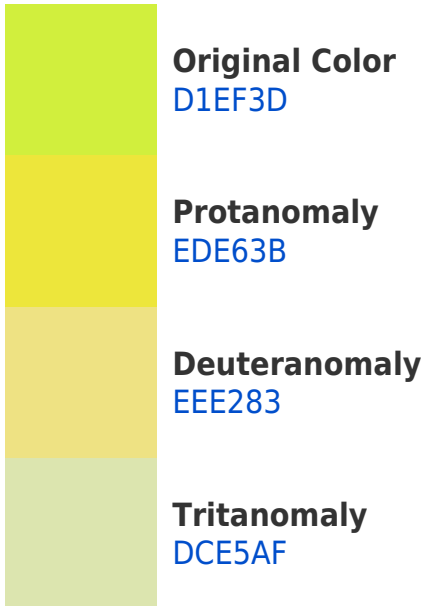
Dichromacy



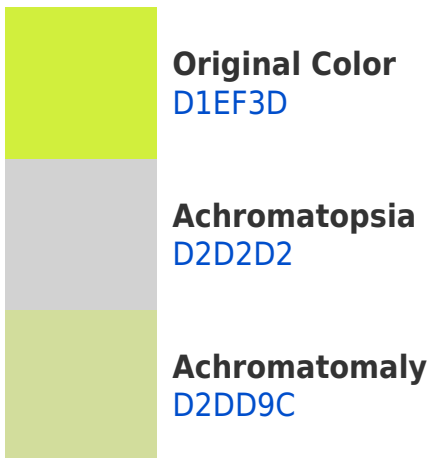


Tritanopia
E2DFF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EF3D 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 #D1EF3D looks like.

```
.text, #text, p{  
    color:#D1EF3D  
}
```

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 #D1EF3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EF3D
}
```

Border

The CSS property to change the border of an element to Hex D1EF3D 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
#D1EF3D }
```

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

```
.border{ border-color:#D1EF3D }
```

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

Here you see how a box with a 4 pixel #D1EF3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EF3D; -webkit-box-shadow:4px 4px  
4px 4px #D1EF3D; box-shadow:4px 4px 4px  
4px #D1EF3D }
```

Background

The CSS property to change the background color of an element to Hex D1EF3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EF3D }
```

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

```
.background{ background-color:#D1EF3D }
```

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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