

Converting Colors

Hex(D1FE4C)

Have a look what the booklet for
Hex(D1FE4C) contains.

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Color

Hex(D1FE4C)

Conversions

Conversions Part 1

Format	Color
Hex	D1FE4C
RGB	209, 254, 76
RGB Percent	82%, 100%, 30%
CMY	0.1804, 0.0039, 0.7020
CMYK	0.18, 0.00, 0.70, 0.00
HSL	75°, 99%, 65%
HSV	75°, 70%, 100%
XYZ	63.0408, 84.9607, 19.9139
YIQ	220.2530, 30.3180, -64.8980

Conversions

Conversions Part 2

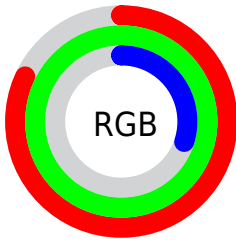
Format	Color
RYB	76, 254, 121
Decimal	13762124
CIELab	93.87, -37.52, 75.90
CIELCh	94, 84.664, 116.303
Yxy	84.9607, 0.3754, 0.5060
Android (android.graphics.Color)	4291952204 (0xFFD1FE4C)
YUV	220.2530, -71.1167, -9.8689
Hunter-Lab	92.1741, -39.2230, 51.7125

Details

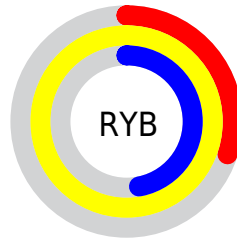
The Hex color **D1FE4C** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **794CFE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF87**, and **96C500** is the 20% darker color. If you saturate the color by 10%, you get **CBFE33**, and if you desaturate by 10%, it is **D7FE65**.

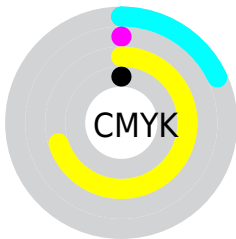
Distribution



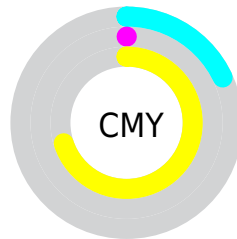
- Red (82%)
- Green (100%)
- Blue (30%)



- Red (30%)
- Yellow (100%)
- Blue (47%)



- Cyan (18%)
- Magenta (0%)
- Yellow (70%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FE4C 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 D1FE4C by changing the saturation by 10% instead.

 D1FE4C

FFFFFF

 FFFF87

 FFFFA3

 FFFFC0

 FFFFDE

 FFFFFC

 D1FE4C

 B3E12B

 96C500

 7AAA00

 5D8F00

 417500

 215C00

 004400

 002D00

 001600

 D1FE4C

 D1FE4C

 CBFE33

 D7FE65

 C4FE19

 DEFE7F

 BEFE00

 E4FE98

 EBFEB2

 F1FECB

 F8FEE4

 FEFEFE

 FFFEFF

Harmonies

Analogous

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



FFE638



D1FE4C



5EFF8E

Triad

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



D1FE4C



00FFFF



FFA1FB

Complementary

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



D1FE4C



794CFE

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.



FFB9FF



D1FE4C



00FAFF

Square

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



D1FE4C



00FFFF



DCDCFF



FFA8AA

Rectangle

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



D1FE4C



00FFC4



DCDCFF



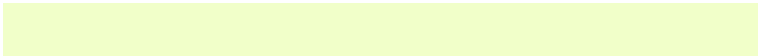
FFA6FF

Sweetspot

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



D1FE4C



F1FFC9



FE794C



778060



000000



808080

Same Dimension

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



D1FE4C



C9FF29



79FE4C



7C8073



8FBF00



304000

Inverse Universe

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



794CFE



5F29FF



D24CFE



767380



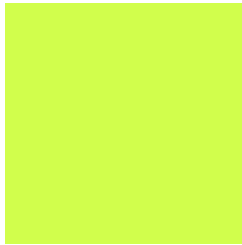
3000BF



100040

Previews

White Background



This preview shows how the Hex color D1FE4C looks on a white background.

Color Contrast Check

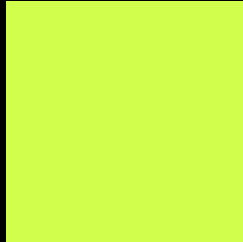
Large Text (above 18pt) WCAG AA × Fail

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 D1FE4C 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 D1FE4C Background



This preview shows how black text looks on a background with the Hex color D1FE4C.

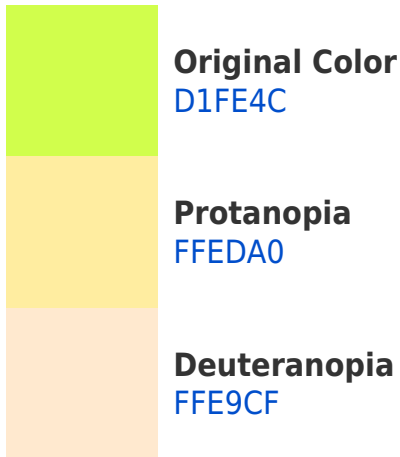


This preview shows how white text looks on a background with the Hex color D1FE4C.

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](#).

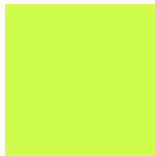
Dichromacy



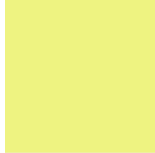


Tritanopia
E5EDFF

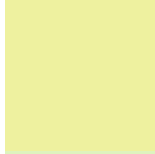
Trichromacy



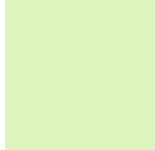
Original Color
D1FE4C



Protanomaly
EEF381

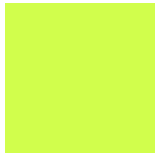


Deuteranomaly
EEF19F

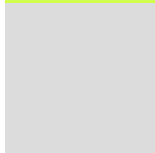


Tritanomaly
DEF3BE

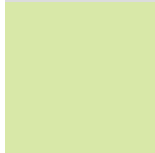
Monochromacy



Original Color
D1FE4C



Achromatopsia
DCDCDC



Achromatomaly
D8E8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FE4C 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 #D1FE4C looks like.

```
.text, #text, p{  
    color:#D1FE4C  
}
```

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 #D1FE4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FE4C
}
```

Border

The CSS property to change the border of an element to Hex D1FE4C 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
#D1FE4C }
```

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

```
.border{ border-color:#D1FE4C }
```

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

Here you see how a box with a 4 pixel #D1FE4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FE4C; -webkit-box-shadow:4px 4px  
4px 4px #D1FE4C; box-shadow:4px 4px 4px  
4px #D1FE4C }
```

Background

The CSS property to change the background color of an element to Hex D1FE4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FE4C }
```

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

```
.background{ background-color:#D1FE4C }
```

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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