

Converting Colors

Hex(D1FEDA)

Have a look what the booklet for
Hex(D1FEDA) contains.

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Color

Hex(D1FEDA)

Conversions

Conversions Part 1

Format	Color
Hex	D1FEDA
RGB	209, 254, 218
RGB Percent	82%, 100%, 85%
CMY	0.1804, 0.0039, 0.1451
CMYK	0.18, 0.00, 0.14, 0.00
HSL	132°, 96%, 91%
HSV	132°, 18%, 100%
XYZ	74.3912, 89.5009, 79.6842
YIQ	236.4410, -15.2640, -20.7360

Conversions

Conversions Part 2

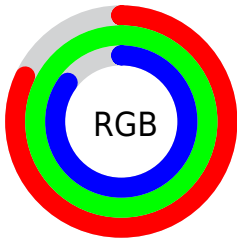
Format	Color
R_{YB}	209, 247, 254
Decimal	13762266
CIE _{Lab}	95.79, -21.07, 12.51
CIE _{LCh}	96, 24.499, 149.302
Yxy	89.5009, 0.3054, 0.3674
Android (android.graphics.Color)	4291952346 (0xFFD1FEDA)
YUV	236.4410, -9.0914, -24.0658
Hunter-Lab	94.6049, -25.1977, 16.2844

Details

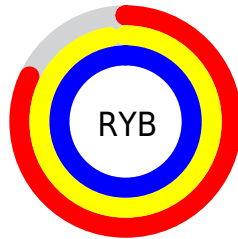
The Hex color **D1FEDA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FED1F5**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC5A3** is the 20% darker color. If you saturate the color by 10%, you get **B8FEC6**, and if you desaturate by 10%, it is **EAFEEE**.

Distribution



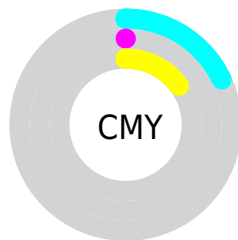
- Red (82%)
- Green (100%)
- Blue (85%)



- Red (82%)
- Yellow (97%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FEDA 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 D1FEDA by changing the saturation by 10% instead.

 D1FEDA

FFFFFF

 D1FEDA

 B5E1BE

 9AC5A3

 80AA89

 668F6F

 4D7557

 355D3F

 1E4529

 052E15

 001B00

 D1FEDA

 D1FEDA

 B8FEC6

 EAFEFE

 9EFEB1

FFFEFF

 85FE9D

 6BFE89

 52FE74

 39FE60

 1FFE4C

 06FE37

 00FE33

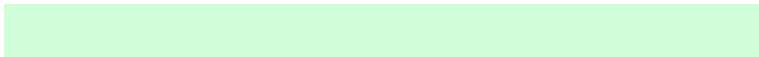
Harmonies

Analogous

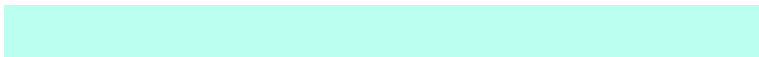
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF9C9



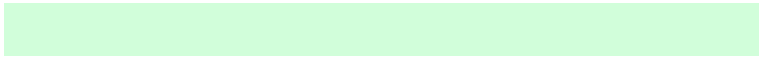
D1FEDA



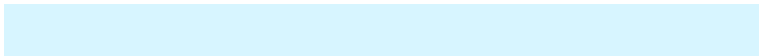
BBFFF1

Triad

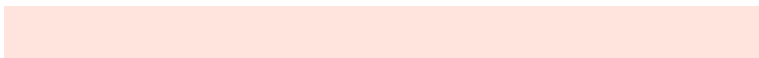
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FEDA



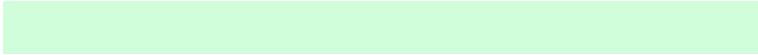
D7F5FF



FFE4DD

Complementary

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



D1FEDA



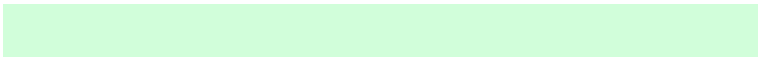
FED1F5

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.



FFE2F4



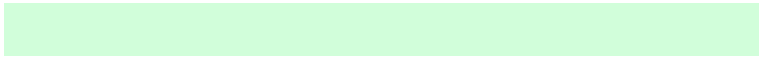
D1FEDA



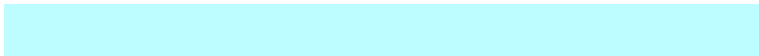
F6EDFF

Square

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



D1FEDA



BDFCFF



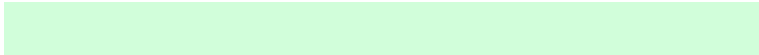
FFE6FF



FFE9CB

Rectangle

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



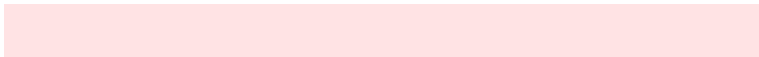
D1FEDA



B3FFFF



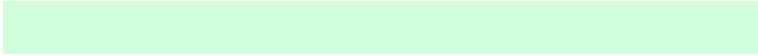
FFE6FF



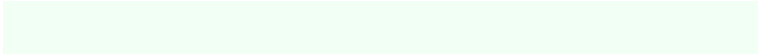
FFE3E4

Sweetspot

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



D1FEDA



F2FFF5



F5FED1



788079



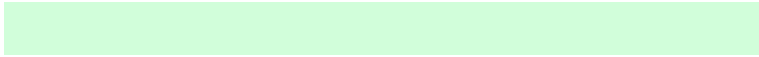
000000



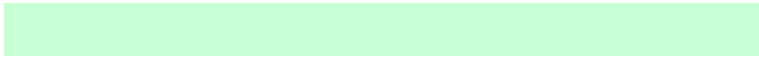
808080

Same Dimension

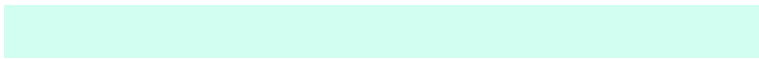
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1FEDA



C9FFD4



D1FEF0



738075



00BF26



00400D

Inverse Universe

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



FED1F5



FFC9F4



FED1DF



80737D



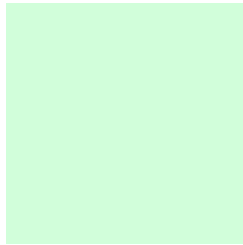
BF0099



400033

Previews

White Background



This preview shows how the Hex color D1FEDA looks on a white background.

Color Contrast Check

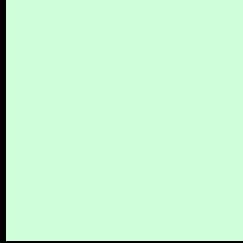
Large Text (above 18pt) WCAG AA × Fail

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 D1FEDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

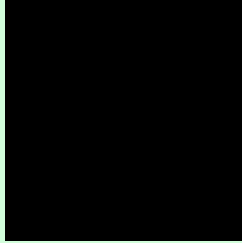
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

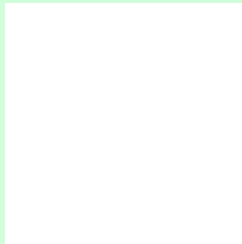
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1FEDA Background



This preview shows how black text looks on a background with the Hex color D1FEDA.

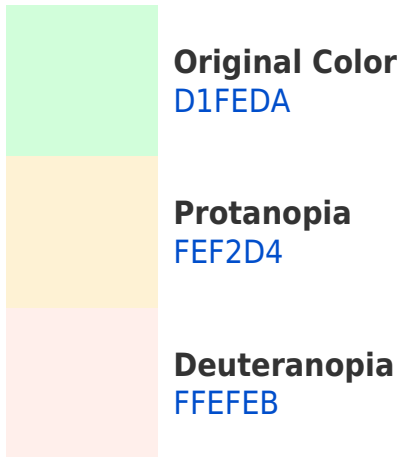


This preview shows how white text looks on a background with the Hex color D1FEDA.

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



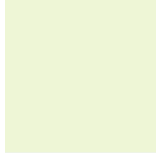


Tritanopia
E6F5FF

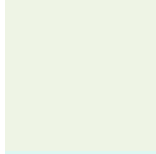
Trichromacy



Original Color
D1FEDA



Protanomaly
EEF6D6



Deuteranomaly
EEF4E5

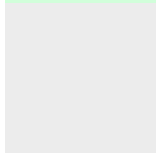


Tritanomaly
DEF8F2

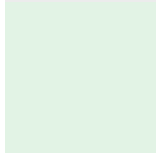
Monochromacy



Original Color
D1FEDA



Achromatopsia
ECECEC



Achromatomaly
E2F3E5

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FEDA 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 #D1FEDA looks like.

```
.text, #text, p{  
    color:#D1FEDA  
}
```

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 #D1FEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FEDA
}
```

Border

The CSS property to change the border of an element to Hex D1FEDA 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
#D1FEDA }
```

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

```
.border{ border-color:#D1FEDA }
```

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

Here you see how a box with a 4 pixel #D1FEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FEDA; -webkit-box-shadow:4px 4px  
4px 4px #D1FEDA; box-shadow:4px 4px 4px  
4px #D1FEDA }
```

Background

The CSS property to change the background color of an element to Hex D1FEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FEDA }
```

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

```
.background{ background-color:#D1FEDA }
```

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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