

Converting Colors

Hex(D1FAE5)

Have a look what the booklet for
Hex(D1FAE5) contains.

Hex(D1FAE5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D1FAE5)

Conversions

Conversions Part 1

Format	Color
Hex	D1FAE5
RGB	209, 250, 229
RGB Percent	82%, 98%, 90%
CMY	0.1804, 0.0196, 0.1020
CMYK	0.16, 0.00, 0.08, 0.02
HSL	149°, 80%, 90%
HSV	149°, 16%, 98%
XYZ	74.6230, 87.5837, 87.1010
YIQ	235.3470, -17.6950, -15.2230

Conversions

Conversions Part 2

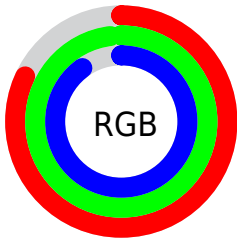
Format	Color
R _Y B	209, 237, 250
Decimal	13761253
CIE Lab	94.99, -17.12, 5.69
CIE LCh	95, 18.045, 161.605
Yxy	87.5837, 0.2993, 0.3513
Android (android.graphics.Color)	4291951333 (0xFFD1FAE5)
YUV	235.3470, -3.1291, -23.1063
Hunter-Lab	93.5861, -21.4449, 10.3288

Details

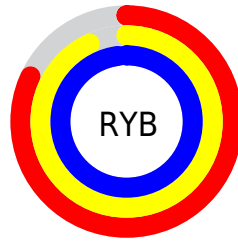
The Hex color **D1FAE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD1E6**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AC1AE** is the 20% darker color. If you saturate the color by 10%, you get **B8FAD8**, and if you desaturate by 10%, it is **EAF2F2**.

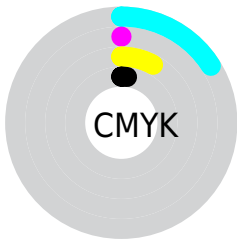
Distribution



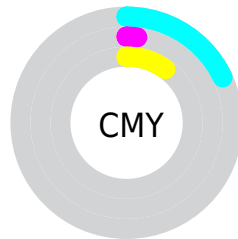
- Red (82%)
- Green (98%)
- Blue (90%)



- Red (82%)
- Yellow (93%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1FAE5 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 D1FAE5 by changing the saturation by 10% instead.

 D1FAE5

FFFFFF

 D1FAE5

 B5DDC9

 9AC1AE

 80A693

 668C79

 4E7260

 365A49

 1F4232

 072C1D

 001804

 D1FAE5

 D1FAE5

 B8FAD8

 EAFAF2

 9FFACB

 FFFAFF

 86FABF

 6DFAB2

 54FAA5

 3BFA98

 22FA8B

 09FA7F

 00FA7A

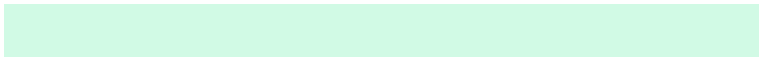
Harmonies

Analogous

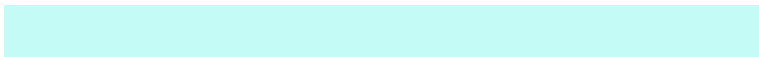
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3F7D6



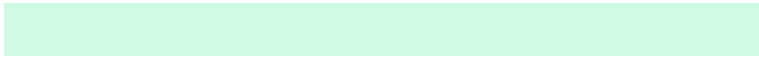
D1FAE5



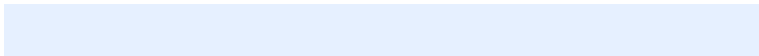
C5FBF7

Triad

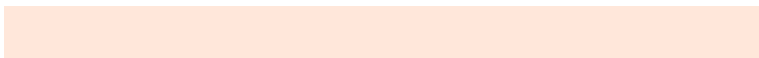
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1FAE5



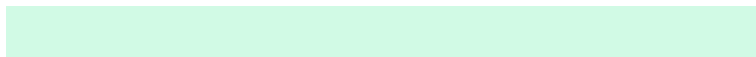
E6F0FF



FFE7DA

Complementary

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



D1FAE5



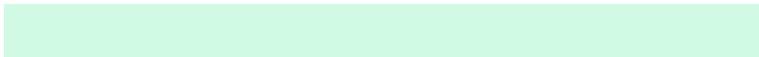
FAD1E6

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.



FFE5EA



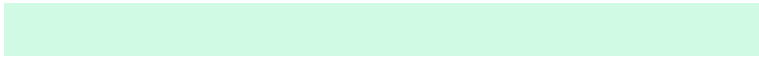
D1FAE5



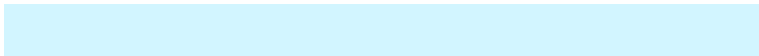
FCEAFF

Square

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



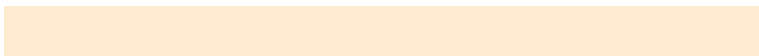
D1FAE5



D2F5FF



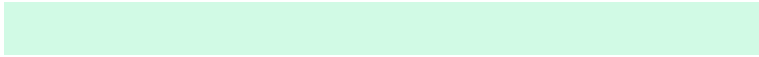
FFE6FC



FFECD0

Rectangle

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



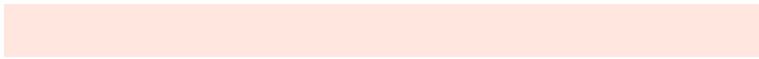
D1FAE5



C4FAFF



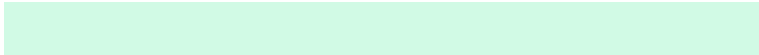
FFE6FC



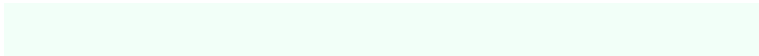
FFE6DF

Sweetspot

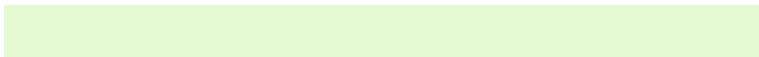
The Sweet Spot groups the original color and five complimentary colors.



D1FAE5



F2FFF8



E6FAD1



78807C



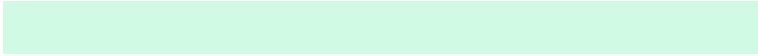
000000



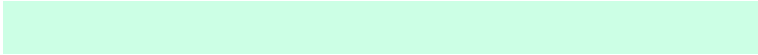
808080

Same Dimension

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



D1FAE5



CCFFE5



D1FAF9



707D77



00BD5C



003D1E

Inverse Universe

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



FAD1E6



FFCCE6



FAD1D2



7D7077



BD0061



3D001F

Previews

White Background



This preview shows how the Hex color D1FAE5 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 D1FAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

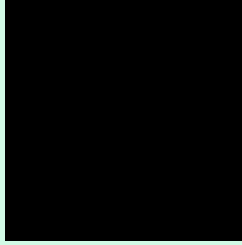
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

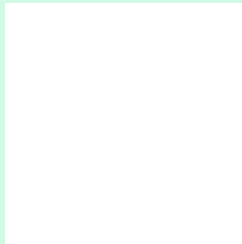
Any Text WCAG AAA ✓ Pass

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

Hex D1FAE5 Background



This preview shows how black text looks on a background with the Hex color D1FAE5.

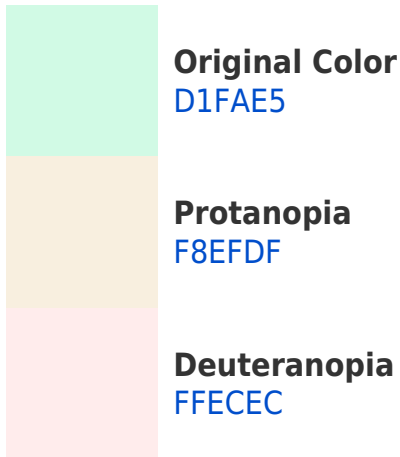


This preview shows how white text looks on a background with the Hex color D1FAE5.

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



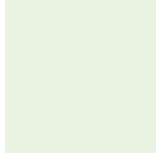


Tritanopia
E2F3FF

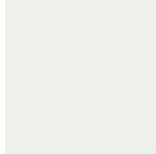
Trichromacy



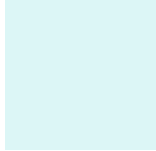
Original Color
D1FAE5



Protanomaly
EAF3E1



Deuteranomaly
EEF1E9

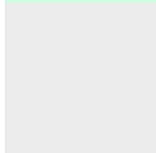


Tritanomaly
DCF6F6

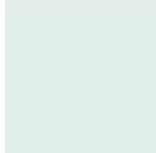
Monochromacy



Original Color
D1FAE5



Achromatopsia
EBEBEB



Achromatomaly
E2F0E9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1FAE5 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 #D1FAE5 looks like.

```
.text, #text, p{  
    color:#D1FAE5  
}
```

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 #D1FAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1FAE5
}
```

Border

The CSS property to change the border of an element to Hex D1FAE5 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
#D1FAE5 }
```

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

```
.border{ border-color:#D1FAE5 }
```

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

Here you see how a box with a 4 pixel #D1FAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1FAE5; -webkit-box-shadow:4px 4px  
4px 4px #D1FAE5; box-shadow:4px 4px 4px  
4px #D1FAE5 }
```

Background

The CSS property to change the background color of an element to Hex D1FAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1FAE5 }
```

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

```
.background{ background-color:#D1FAE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor