

Converting Colors

Hex(D1EEF8)

Have a look what the booklet for
Hex(D1EEF8) contains.

Hex(D1EEF8)	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(D1EEF8)

Conversions

Conversions Part 1

Format	Color
Hex	D1EEF8
RGB	209, 238, 248
RGB Percent	82%, 93%, 97%
CMY	0.1804, 0.0667, 0.0275
CMYK	0.16, 0.04, 0.00, 0.03
HSL	195°, 74%, 90%
HSV	195°, 16%, 97%
XYZ	73.8123, 81.4817, 100.6442
YIQ	230.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

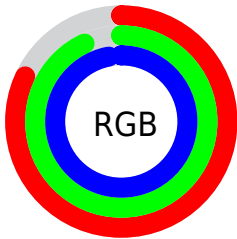
Format	Color
R _{YB}	209, 226, 248
Decimal	13758200
CIE Lab	92.35, -7.42, -8.02
CIE LCh	92, 10.927, 227.221
Yxy	81.4817, 0.2884, 0.3184
Android (android.graphics.Color)	4291948280 (0xFFD1EEF8)
YUV	230.4690, 8.6428, -18.8283
Hunter-Lab	90.2672, -12.0066, -2.9188

Details

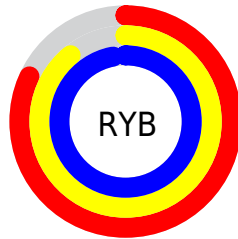
The Hex color **D1EEF8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8DBD1**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB6C0** is the 20% darker color. If you saturate the color by 10%, you get **B8E8F8**, and if you desaturate by 10%, it is **EAF4F8**.

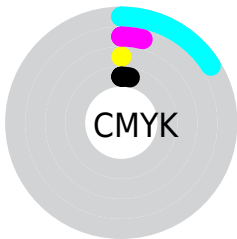
Distribution



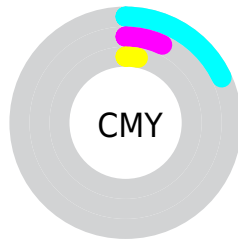
- Red (82%)
- Green (93%)
- Blue (97%)



- Red (82%)
- Yellow (89%)
- Blue (97%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (18%)
- Magenta (7%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1EEF8 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 D1EEF8 by changing the saturation by 10% instead.

 D1EEF8

FFFFFF

 D1EEF8

 B5D2DB

 9AB6C0

 809BA5

 66818A

 4E6871

 365058

 1F3941

 08242B

 000F17

 D1EEF8

 D1EEF8

 B8E8F8

 EAF4F8

 9FE1F8

 FFFBF8

 87DBF8

 FFFFF8

 6ED5F8

 55CEF8

 3CC8F8

 23C1F8

 0BBBF8

 00B8F8

Harmonies

Analogous

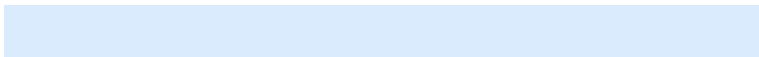
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFEFEF



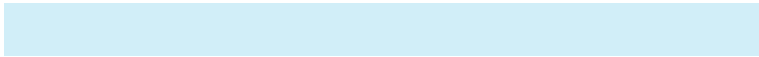
D1EEF8



D9EBFD

Triad

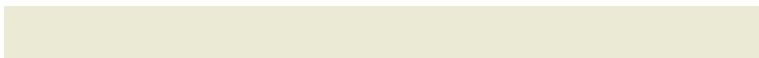
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1EEF8



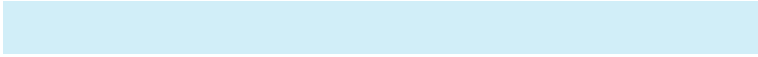
FCE2EE



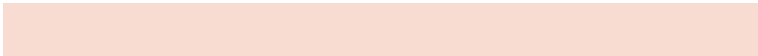
EBEAD5

Complementary

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



D1EEF8



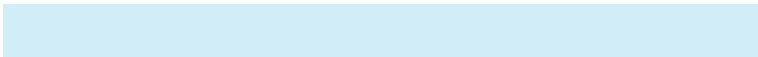
F8DBD1

Split Complementary

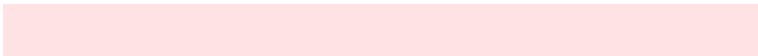
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F6E7D5



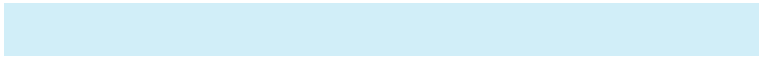
D1EEF8



FFE2E3

Square

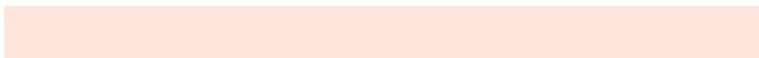
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



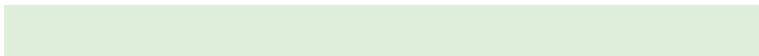
D1EEF8



F2E5F7



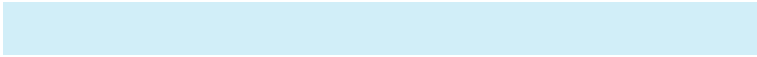
FEE4DA



DFEDDB

Rectangle

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



D1EEF8



E1E9FE



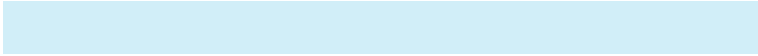
FEE4DA



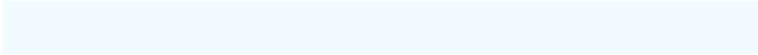
EFE9D4

Sweetspot

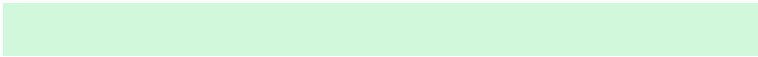
The Sweet Spot groups the original color and five complimentary colors.



D1EEF8



F2FCFF



D1F8DB



787E80



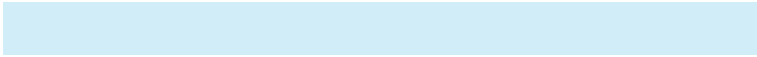
000000



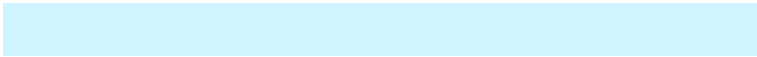
808080

Same Dimension

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



D1EEF8



CFF3FF



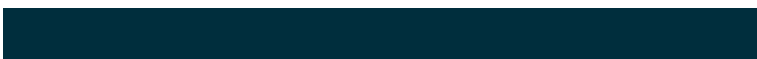
D1DBF8



707A7D



008CBD



002E3D

Inverse Universe

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



F8D1EE



FFCFF3



F8EED1



7D707A



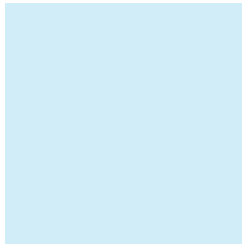
BD008C



3D002E

Previews

White Background



This preview shows how the Hex color D1EEF8 looks on a white background.

Color Contrast Check

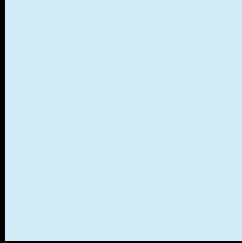
Large Text (above 18pt) WCAG AA × Fail

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 D1EEF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

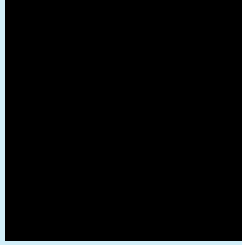
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

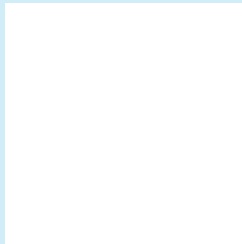
Any Text WCAG AAA ✓ Pass

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

Hex D1EEF8 Background



This preview shows how black text looks on a background with the Hex color D1EEF8.



This preview shows how white text looks on a background with the Hex color D1EEF8.

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](#).

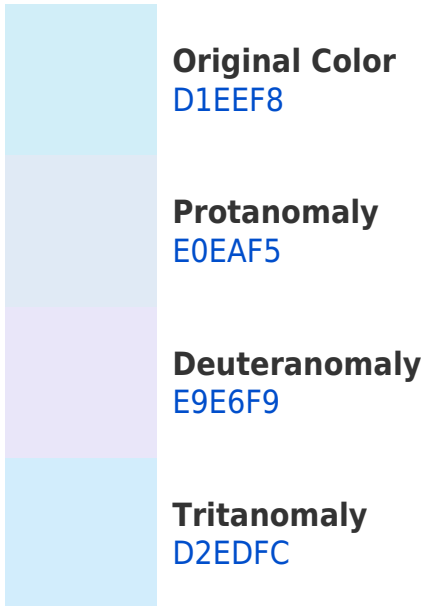
Dichromacy



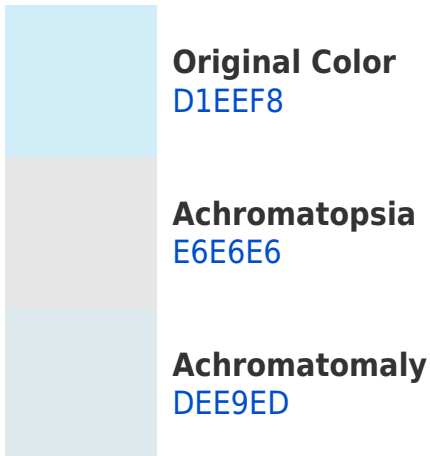


Tritanopia
D3EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1EEF8 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 #D1EEF8 looks like.

```
.text, #text, p{  
    color:#D1EEF8  
}
```

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 #D1EEF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EEF8
}
```

Border

The CSS property to change the border of an element to Hex D1EEF8 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
#D1EEF8 }
```

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

```
.border{ border-color:#D1EEF8 }
```

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

Here you see how a box with a 4 pixel #D1EEF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EEF8; -webkit-box-shadow:4px 4px  
4px 4px #D1EEF8; box-shadow:4px 4px 4px  
4px #D1EEF8 }
```

Background

The CSS property to change the background color of an element to Hex D1EEF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EEF8 }
```

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

```
.background{ background-color:#D1EEF8 }
```

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