

Converting Colors

Hex(D4E3F8)

Have a look what the booklet for
Hex(D4E3F8) contains.

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Color

Hex(D4E3F8)

Conversions

Conversions Part 1

Format	Color
Hex	D4E3F8
RGB	212, 227, 248
RGB Percent	83%, 89%, 97%
CMY	0.1686, 0.1098, 0.0275
CMYK	0.15, 0.08, 0.00, 0.03
HSL	215°, 72%, 90%
HSV	215°, 15%, 97%
XYZ	71.5637, 75.7125, 99.6491
YIQ	224.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

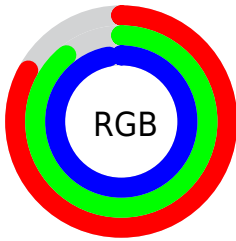
Format	Color
R _Y B	212, 223, 248
Decimal	13951992
CIE Lab	89.73, -0.84, -11.89
CIE LCh	90, 11.923, 265.944
Yxy	75.7125, 0.2898, 0.3066
Android (android.graphics.Color)	4292142072 (0xFFD4E3F8)
YUV	224.9090, 11.3839, -11.3212
Hunter-Lab	87.0129, -5.4655, -6.9911

Details

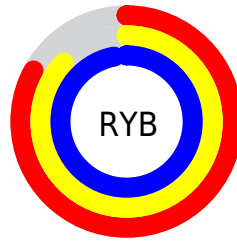
The Hex color **D4E3F8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F8E9D4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9DACC0** is the 20% darker color. If you saturate the color by 10%, you get **BBD5F8**, and if you desaturate by 10%, it is **EDF1F8**.

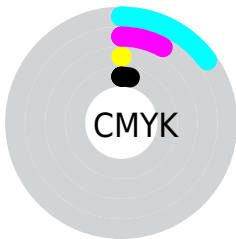
Distribution



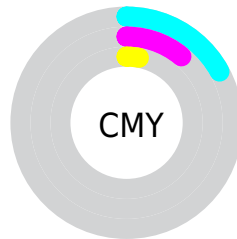
- Red (83%)
- Green (89%)
- Blue (97%)



- Red (83%)
- Yellow (87%)
- Blue (97%)



- Cyan (15%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (17%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E3F8 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 D4E3F8 by changing the saturation by 10% instead.

 D4E3F8

FFFFFF

 D4E3F8

 B8C7DB

 9DACCO

 8391A5

 69788A

 515F71

 394758

 233141

 0D1C2B

 000117

 D4E3F8

 D4E3F8

 BBD5F8

 EDF1F8

 A2C6F8

 FFFFF8

 8AB8F8

 71A9F8

 589BF8

 3F8CF8

 267EF8

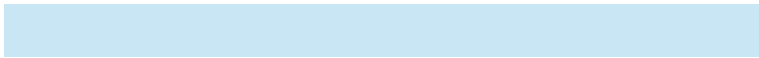
 0E6FF8

 0067F8

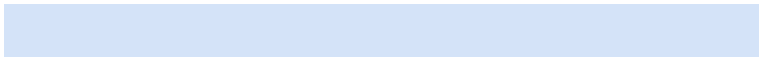
Harmonies

Analogous

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



C9E6F4



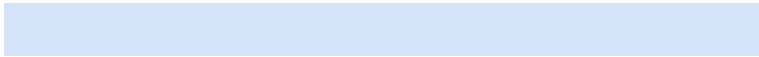
D4E3F8



E2DFF6

Triad

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



D4E3F8



FADAD8



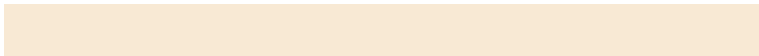
D3E7D5

Complementary

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



D4E3F8



F8E9D4

Split Complementary

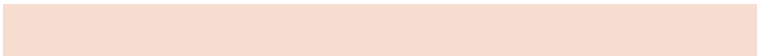
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E0E4CD



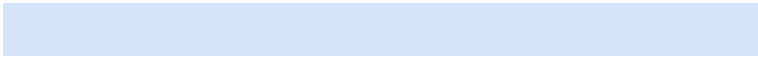
D4E3F8



F6DDCF

Square

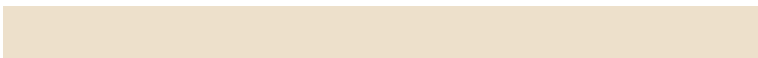
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4E3F8



F8DAE4



EDE0CB



C9E8E0

Rectangle

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



D4E3F8



EBDDF1



EDE0CB



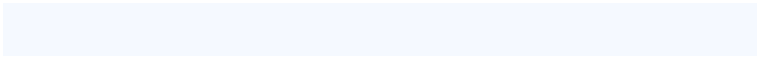
D7E6D2

Sweetspot

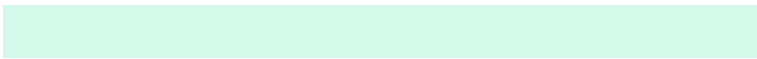
The Sweet Spot groups the original color and five complimentary colors.



D4E3F8



F5F9FF



D4F8E9



797C80



000000



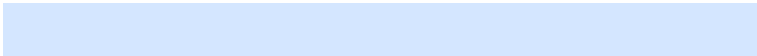
808080

Same Dimension

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



D4E3F8



D4E6FF



D7D4F8



70767D



004FBD



00193D

Inverse Universe

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



F8D4E3



FFD4E6



F5F8D4



7D7076



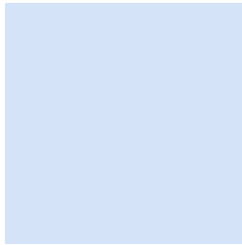
BD004F



3D0019

Previews

White Background



This preview shows how the Hex color D4E3F8 looks on a white background.

Color Contrast Check

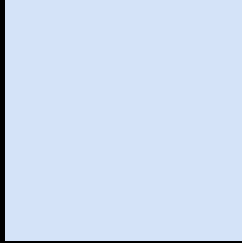
Large Text (above 18pt) WCAG AA × Fail

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 D4E3F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

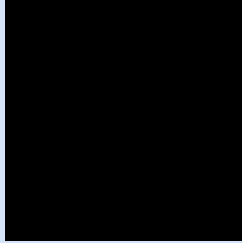
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

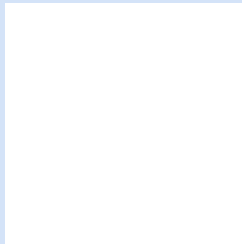
Any Text WCAG AAA ✓ Pass

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

Hex D4E3F8 Background



This preview shows how black text looks on a background with the Hex color D4E3F8.



This preview shows how white text looks on a background with the Hex color D4E3F8.

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](#).

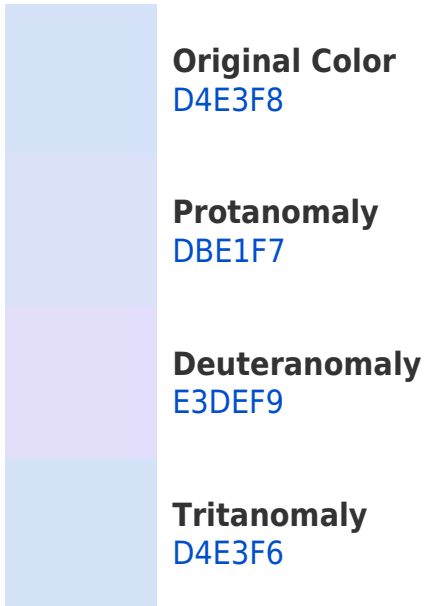
Dichromacy



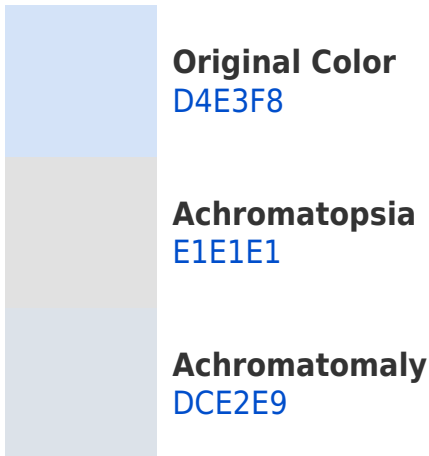


Tritanopia
D4E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E3F8 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 #D4E3F8 looks like.

```
.text, #text, p{  
    color:#D4E3F8  
}
```

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 #D4E3F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E3F8
}
```

Border

The CSS property to change the border of an element to Hex D4E3F8 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
#D4E3F8 }
```

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

```
.border{ border-color:#D4E3F8 }
```

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

Here you see how a box with a 4 pixel #D4E3F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E3F8; -webkit-box-shadow:4px 4px  
4px 4px #D4E3F8; box-shadow:4px 4px 4px  
4px #D4E3F8 }
```

Background

The CSS property to change the background color of an element to Hex D4E3F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E3F8 }
```

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

```
.background{ background-color:#D4E3F8 }
```

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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