

Converting Colors

Hex(D1E3F5)

Have a look what the booklet for
Hex(D1E3F5) contains.

Hex(D1E3F5)	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(D1E3F5)

Conversions

Conversions Part 1

Format	Color
Hex	D1E3F5
RGB	209, 227, 245
RGB Percent	82%, 89%, 96%
CMY	0.1804, 0.1098, 0.0392
CMYK	0.15, 0.07, 0.00, 0.04
HSL	210°, 64%, 89%
HSV	210°, 15%, 96%
XYZ	70.2450, 75.0861, 97.1770
YIQ	223.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

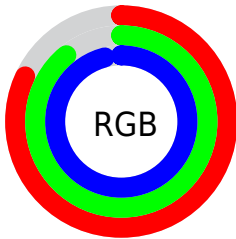
Format	Color
R _Y B	209, 221, 245
Decimal	13755381
CIE Lab	89.43, -2.39, -10.78
CIE LCh	89, 11.040, 257.475
Yxy	75.0861, 0.2897, 0.3096
Android (android.graphics.Color)	4291945461 (0xFFD1E3F5)
YUV	223.6700, 10.5157, -12.8656
Hunter-Lab	86.6522, -6.9395, -5.8348

Details

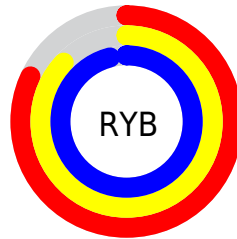
The Hex color **D1E3F5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F5E3D1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9AACBD** is the 20% darker color. If you saturate the color by 10%, you get **B9D7F5**, and if you desaturate by 10%, it is **EAEFF5**.

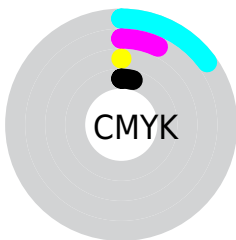
Distribution



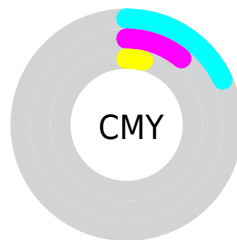
- Red (82%)
- Green (89%)
- Blue (96%)



- Red (82%)
- Yellow (87%)
- Blue (96%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E3F5 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 D1E3F5 by changing the saturation by 10% instead.

 D1E3F5

FFFFFF

 D1E3F5

 B5C7D9

 9AACBD

 8091A2

 677888

 4E5F6E

 374756

 20313F

 0A1C29

 000114

 D1E3F5

 D1E3F5

 B9D7F5

 EAEFF5

 A0CBF5

 FFFBF5

 88BEF5

 FFFFF5

 6FB2F5

 57A6F5

 3E9AF5

 268DF5

 0D81F5

 007BF5

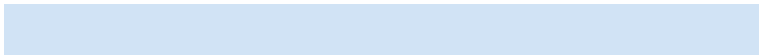
Harmonies

Analogous

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



C9E6F0



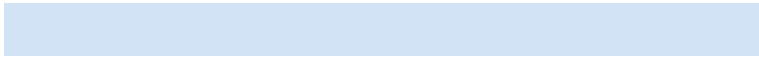
D1E3F5



DEE0F5

Triad

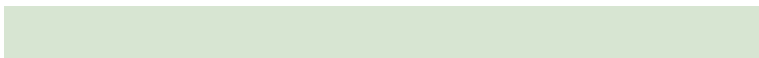
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1E3F5



F8DADB



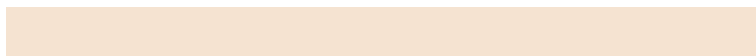
D7E5D2

Complementary

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



D1E3F5



F5E3D1

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.



E3E2CD



D1E3F5



F6DBD2

Square

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



D1E3F5



F4DAE6



EEDFCC



CCE7DC

Rectangle

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



D1E3F5



E6DDF1



EEDFCC



DBE4D0

Sweetspot

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



D1E3F5



F5FAFF



D1F5E3



797C80



000000



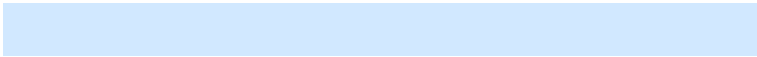
808080

Same Dimension

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



D1E3F5



D1E8FF



D1D1F5



6E747A



005DBA



001D3B

Inverse Universe

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



F5D1E3



FFD1E8



F5F5D1



7A6E74



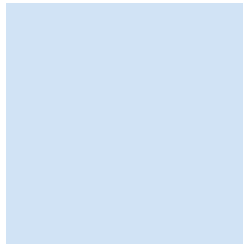
BA005D



3B001D

Previews

White Background



This preview shows how the Hex color D1E3F5 looks on a white background.

Color Contrast Check

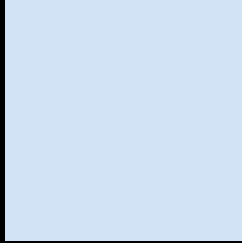
Large Text (above 18pt) WCAG AA × Fail

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 D1E3F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

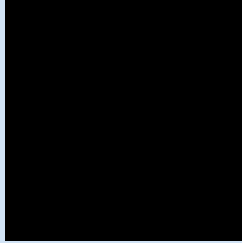
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

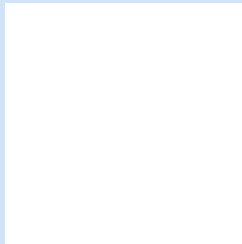
Any Text WCAG AAA ✓ Pass

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

Hex D1E3F5 Background



This preview shows how black text looks on a background with the Hex color D1E3F5.

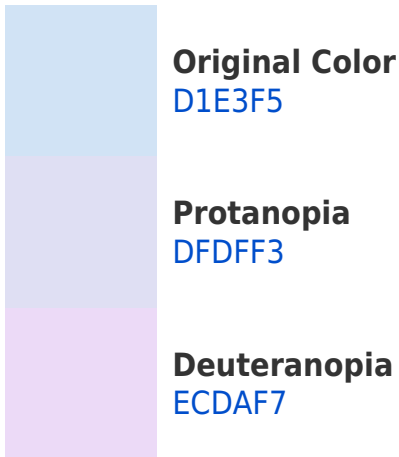


This preview shows how white text looks on a background with the Hex color D1E3F5.

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](#).

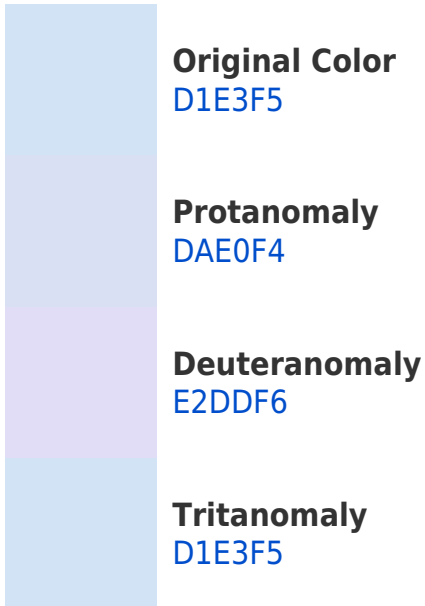
Dichromacy



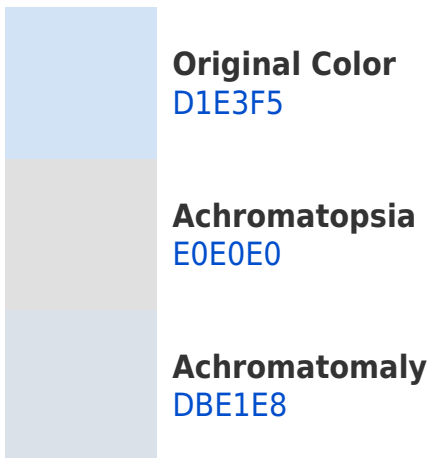


Tritanopia
D1E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E3F5 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 #D1E3F5 looks like.

```
.text, #text, p{  
    color:#D1E3F5  
}
```

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 #D1E3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E3F5
}
```

Border

The CSS property to change the border of an element to Hex D1E3F5 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
#D1E3F5 }
```

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

```
.border{ border-color:#D1E3F5 }
```

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

Here you see how a box with a 4 pixel #D1E3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E3F5; -webkit-box-shadow:4px 4px  
4px 4px #D1E3F5; box-shadow:4px 4px 4px  
4px #D1E3F5 }
```

Background

The CSS property to change the background color of an element to Hex D1E3F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E3F5 }
```

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

```
.background{ background-color:#D1E3F5 }
```

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