

# Converting Colors

Hex(D5E1F9)

Have a look what the booklet for  
Hex(D5E1F9) contains.

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# **Color**

**Hex(D5E1F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E1F9
RGB	213, 225, 249
RGB Percent	84%, 88%, 98%
CMY	0.1647, 0.1176, 0.0235
CMYK	0.14, 0.10, 0.00, 0.02
HSL	220°, 75%, 91%
HSV	220°, 14%, 98%
XYZ	71.4647, 74.8361, 100.3008
YIQ	224.1480, -14.8560, 4.9200

# Conversions

## Conversions Part 2

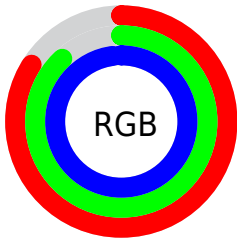
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	213, 222, 249
Decimal	14017017
CIE Lab	89.32, 0.71, -13.02
CIE LCh	89, 13.041, 273.130
Yxy	74.8361, 0.2898, 0.3035
Android (android.graphics.Color)	4292207097 (0xFFD5E1F9)
YUV	224.1480, 12.2520, -9.7768
Hunter-Lab	86.5079, -3.9289, -8.1877

# Details

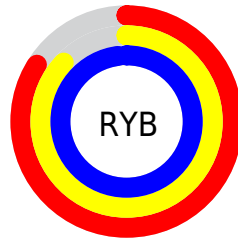
The Hex color **D5E1F9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F9EDD5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9EAAC1** is the 20% darker color. If you saturate the color by 10%, you get **BCD0F9**, and if you desaturate by 10%, it is **EEF2F9**.

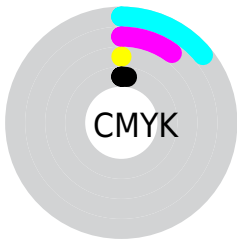
# Distribution



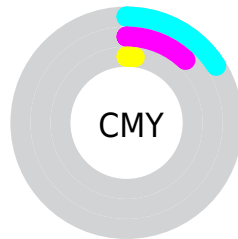
- Red (84%)
- Green (88%)
- Blue (98%)



- Red (84%)
- Yellow (87%)
- Blue (98%)



- Cyan (14%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (12%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D5E1F9 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 D5E1F9 by changing the saturation by 10% instead.



 D5E1F9

FFFFFF

 D5E1F9

 B9C5DC

 9EAAC1

 848FA5

 6A768B

 525D72

 3A4659

 242F42

 0E1B2B

 000117

 D5E1F9

 D5E1F9

 BCD0F9

 EEF2F9

 A3C0F9

 FFFFF9

 8AAFF9

 719FF9

 598EF9

 407DF9

 276DF9

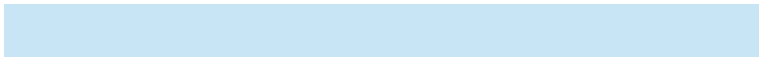
 0E5CF9

 0053F9

# Harmonies

## Analogous

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



C8E5F6



D5E1F9



E5DDF5

# Triad

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



D5E1F9



FBD9D3



CEE7D5

# Complementary

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



D5E1F9



F9EDD5

# 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.



DBE4CB



D5E1F9



F5DCCB

# Square

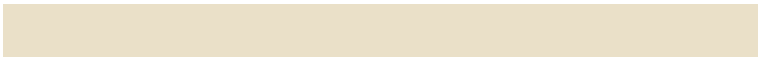
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5E1F9



FAD8E0



EAE0C8



C4E8E1

# Rectangle

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



D5E1F9



EEDAEF



EAE0C8



D2E6D1



# Sweetspot

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



D5E1F9



F5F8FF



D5F9ED



797B80



000000



808080



# Same Dimension

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



D5E1F9



D4E2FF



DBD5F9



70757D



003FBD



00143D



# Inverse Universe

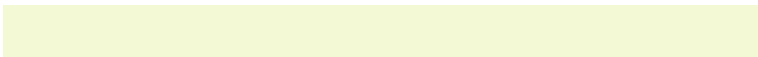
The Inverse Universe completely reimagines the original color for something new.



F9D5E1



FFD4E2



F3F9D5



7D7075



BD003F

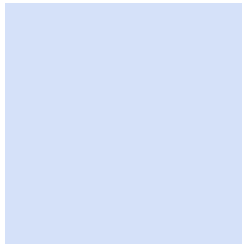


3D0014



# Previews

## White Background



This preview shows how the Hex color D5E1F9 looks on a white background.

## Color Contrast Check

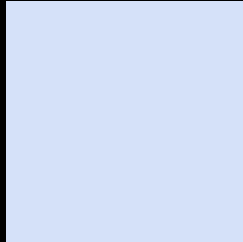
Large Text (above 18pt) WCAG AA × Fail

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 D5E1F9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

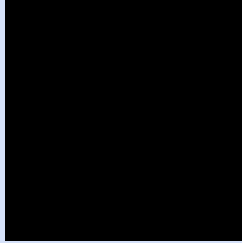
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

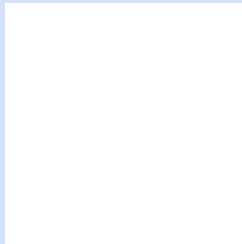
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D5E1F9 Background



This preview shows how black text looks on a background with the Hex color D5E1F9.

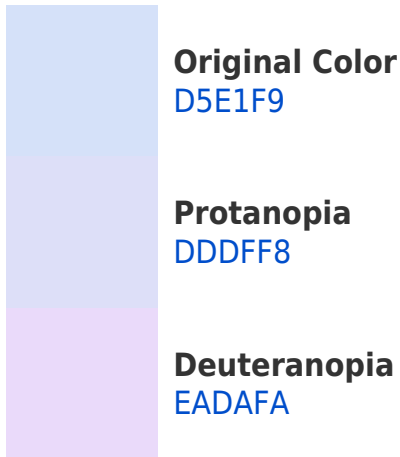


This preview shows how white text looks on a background with the Hex color D5E1F9.

# 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



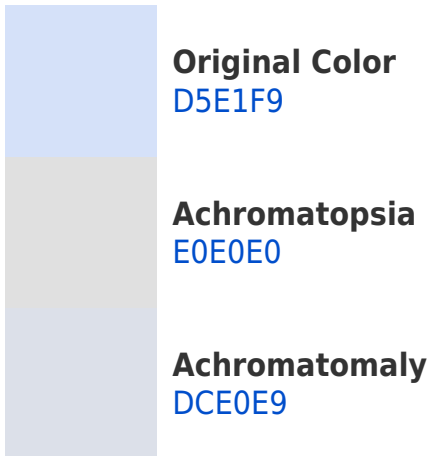


**Tritanopia**  
D4E2F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D5E1F9 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 #D5E1F9 looks like.

```
.text, #text, p{  
    color:#D5E1F9  
}
```

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 #D5E1F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E1F9
}
```

## Border

The CSS property to change the border of an element to Hex D5E1F9 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
#D5E1F9 }
```

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

```
.border{ border-color:#D5E1F9 }
```

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

Here you see how a box with a 4 pixel #D5E1F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E1F9; -webkit-box-shadow:4px 4px  
4px 4px #D5E1F9; box-shadow:4px 4px 4px  
4px #D5E1F9 }
```

# Background

The CSS property to change the background color of an element to Hex D5E1F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E1F9 }
```

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

```
.background{ background-color:#D5E1F9 }
```

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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