

Converting Colors

Hex(D9E5F7)

Have a look what the booklet for
Hex(D9E5F7) contains.

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Color

Hex(D9E5F7)

Conversions

Conversions Part 1

Format	Color
Hex	D9E5F7
RGB	217, 229, 247
RGB Percent	85%, 90%, 97%
CMY	0.1490, 0.1020, 0.0314
CMYK	0.12, 0.07, 0.00, 0.03
HSL	216°, 65%, 91%
HSV	216°, 12%, 97%
XYZ	73.4231, 77.5057, 99.0860
YIQ	227.4640, -12.9300, 3.0540

Conversions

Conversions Part 2

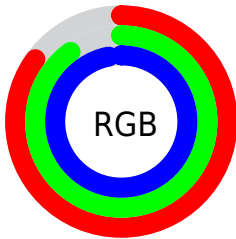
Format	Color
R _Y B	217, 226, 247
Decimal	14280183
CIE Lab	90.55, -0.51, -10.10
CIE LCh	91, 10.111, 267.125
Yxy	77.5057, 0.2937, 0.3100
Android (android.graphics.Color)	4292470263 (0xFFD9E5F7)
YUV	227.4640, 9.6312, -9.1769
Hunter-Lab	88.0373, -5.1965, -5.1047

Details

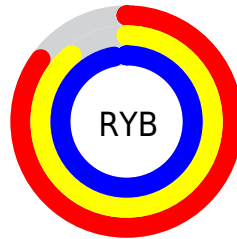
The Hex color **D9E5F7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F7EBD9**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A2AEBF** is the 20% darker color. If you saturate the color by 10%, you get **C0D6F7**, and if you desaturate by 10%, it is **F2F4F7**.

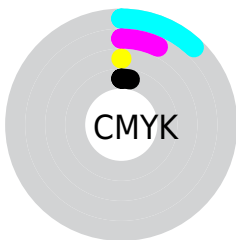
Distribution



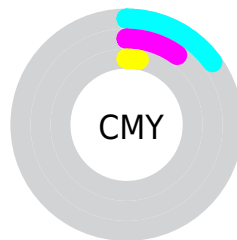
- Red (85%)
- Green (90%)
- Blue (97%)



- Red (85%)
- Yellow (89%)
- Blue (97%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (15%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E5F7 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 D9E5F7 by changing the saturation by 10% instead.

 D9E5F7

FFFFFF

 D9E5F7

 BDC9DA

 A2AEBF

 8893A4

 6E7989

 566170

 3E4957

 283240

 121D2A

 000316

 D9E5F7

 D9E5F7

 C0D6F7

 F2F4F7

 A8C7F7

 FFFFF7

 8FB9F7

 76AAF7

 5E9BF7

 458CF7

 2C7DF7

 136EF7

 0063F7

Harmonies

Analogous

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



D0E8F4



D9E5F7



E5E2F5

Triad

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



D9E5F7



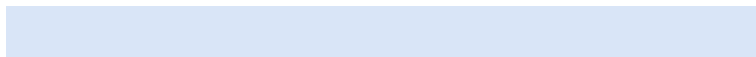
F9DEDB



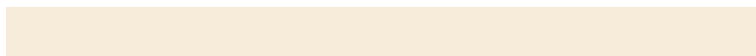
D7E9D9

Complementary

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



D9E5F7



F7EBD9

Split Complementary

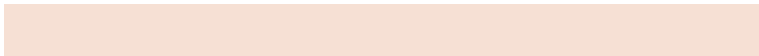
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E6D3



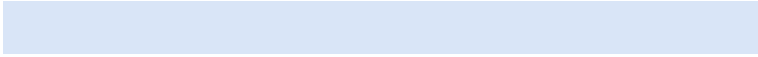
D9E5F7



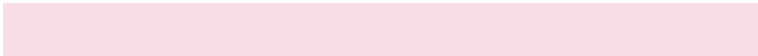
F6E0D4

Square

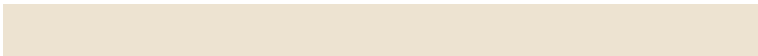
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9E5F7



F7DEE5



EDE3D1



CFAE3

Rectangle

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



D9E5F7



EDE0F1



EDE3D1



DBE8D7

Sweetspot

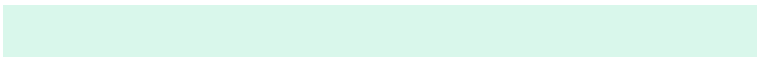
The Sweet Spot groups the original color and five complimentary colors.



D9E5F7



F5F9FF



D9F7EB



797C80



000000



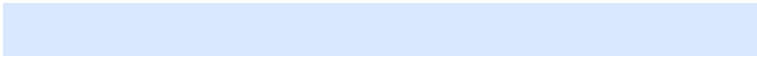
808080

Same Dimension

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



D9E5F7



D9E8FF



DCD9F7



6E737A



004ABA



00173B

Inverse Universe

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



F7D9E5



FFD9E8



F4F7D9



7A6E73



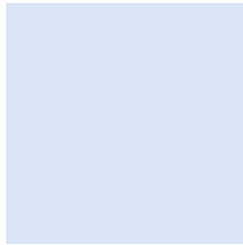
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color D9E5F7 looks on a white background.

Color Contrast Check

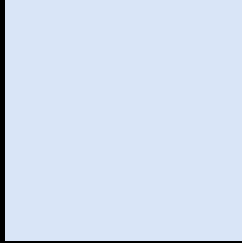
Large Text (above 18pt) WCAG AA × Fail

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 D9E5F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

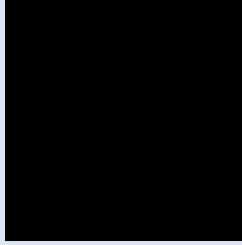
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

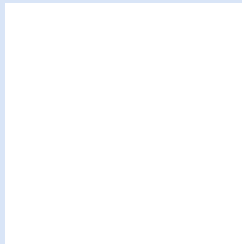
Any Text WCAG AAA ✓ Pass

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

Hex D9E5F7 Background



This preview shows how black text looks on a background with the Hex color D9E5F7.

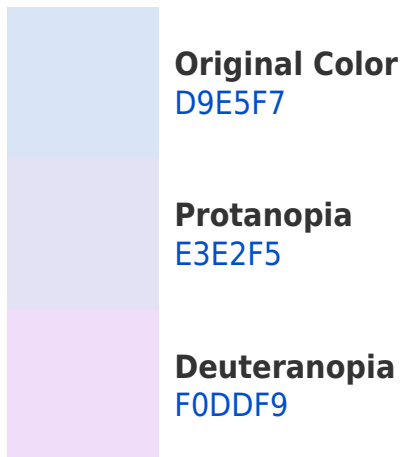


This preview shows how white text looks on a background with the Hex color D9E5F7.

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



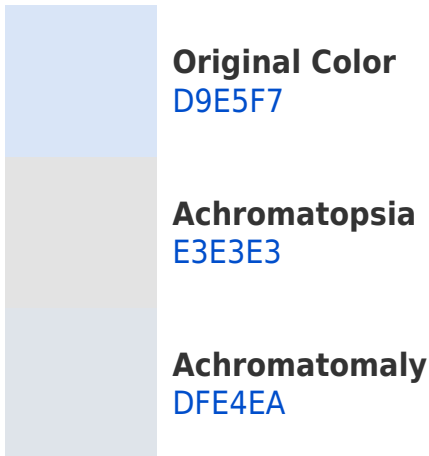


Tritanopia
D9E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E5F7 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 #D9E5F7 looks like.

```
.text, #text, p{  
    color:#D9E5F7  
}
```

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 #D9E5F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E5F7
}
```

Border

The CSS property to change the border of an element to Hex D9E5F7 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
#D9E5F7 }
```

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

```
.border{ border-color:#D9E5F7 }
```

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

Here you see how a box with a 4 pixel #D9E5F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E5F7; -webkit-box-shadow:4px 4px  
4px 4px #D9E5F7; box-shadow:4px 4px 4px  
4px #D9E5F7 }
```

Background

The CSS property to change the background color of an element to Hex D9E5F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E5F7 }
```

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

```
.background{ background-color:#D9E5F7 }
```

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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