

Converting Colors

Hex(D8E1F5)

Have a look what the booklet for
Hex(D8E1F5) contains.

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Color

Hex(D8E1F5)

Conversions

Conversions Part 1

Format	Color
Hex	D8E1F5
RGB	216, 225, 245
RGB Percent	85%, 88%, 96%
CMY	0.1529, 0.1176, 0.0392
CMYK	0.12, 0.08, 0.00, 0.04
HSL	221°, 59%, 90%
HSV	221°, 12%, 96%
XYZ	71.7255, 75.0419, 97.0904
YIQ	224.5890, -11.7840, 4.3120

Conversions

Conversions Part 2

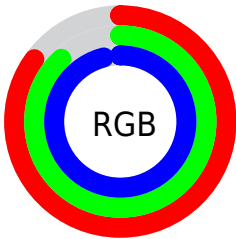
Format	Color
R_{YB}	216, 223, 245
Decimal	14213621
CIE _{Lab}	89.41, 0.85, -10.76
CIE _{LCh}	89, 10.790, 274.512
Yxy	75.0419, 0.2941, 0.3077
Android (android.graphics.Color)	4292403701 (0xFFD8E1F5)
YUV	224.5890, 10.0626, -7.5326
Hunter-Lab	86.6267, -3.8017, -5.8129

Details

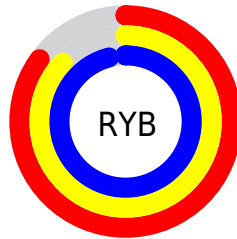
The Hex color `D8E1F5` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F5ECD8`, and the grayscale version is `E1E1E1`.

A 20% lighter version of the original color is `FFFFFF`, and `A1AABD` is the 20% darker color. If you saturate the color by 10%, you get `C0D0F5`, and if you desaturate by 10%, it is `F1F2F5`.

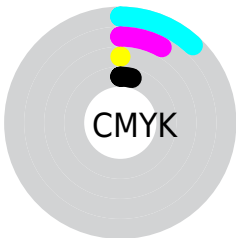
Distribution



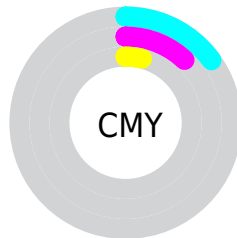
- Red (85%)
- Green (88%)
- Blue (96%)



- Red (85%)
- Yellow (87%)
- Blue (96%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E1F5 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 D8E1F5 by changing the saturation by 10% instead.

■ D8E1F5

FFFFFF

■ D8E1F5

■ BCC5D9

■ A1AABD

■ 878FA2

■ 6D7687

■ 555D6E

■ 3D4656

■ 272F3F

■ 121B29

■ 000114

 D8E1F5

 D8E1F5

 C0D0F5

 F1F2F5

 A7BFF5

 FFFFF5

 8FAEF5

 769DF5

 5E8DF5

 457CF5

 2C6BF5

 145AF5

 004CF5

Harmonies

Analogous

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



CDE4F3



D8E1F5



E5DEF2

Triad

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



D8E1F5



F7DBD5



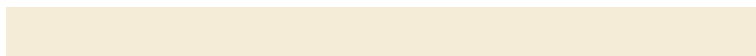
D1E6D8

Complementary

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



D8E1F5



F5ECD8

Split Complementary

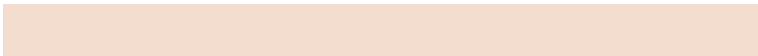
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCE4D0



D8E1F5



F2DDCE

Square

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



D8E1F5



F6DADF



E8E0CC



C9E7E2

Rectangle

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



D8E1F5



EDDCED



E8E0CC



D4E5D4

Sweetspot

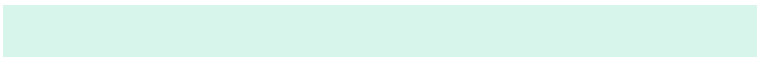
The Sweet Spot groups the original color and five complimentary colors.



D8E1F5



F5F8FF



D8F5EC



797B80



000000



808080

Same Dimension

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



D8E1F5



DBE6FF



DDD8F5



6E727A



003ABA



00123B

Inverse Universe

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



F5D8E1



FFDBE6



F0F5D8



7A6E72



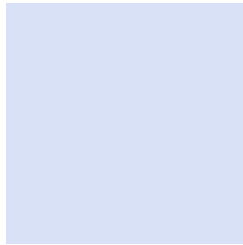
BA003A



3B0012

Previews

White Background



This preview shows how the Hex color D8E1F5 looks on a white background.

Color Contrast Check

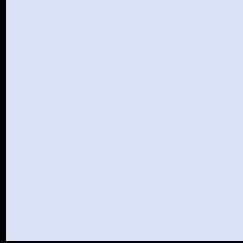
Large Text (above 18pt) WCAG AA × Fail

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 D8E1F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

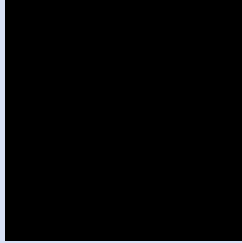
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

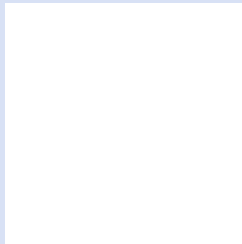
Any Text WCAG AAA ✓ Pass

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

Hex D8E1F5 Background



This preview shows how black text looks on a background with the Hex color D8E1F5.

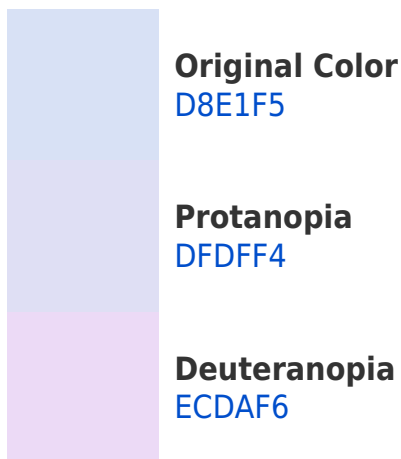


This preview shows how white text looks on a background with the Hex color D8E1F5.

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](#).

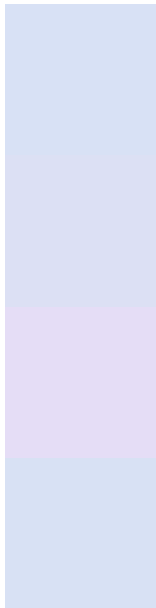
Dichromacy





Tritanopia
D8E1F3

Trichromacy



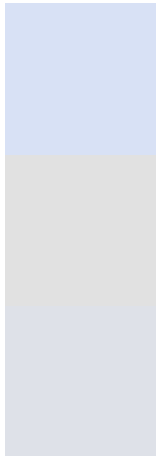
Original Color
D8E1F5

Protanomaly
DCE0F4

Deuteranomaly
E5DDF6

Tritanomaly
D8E1F4

Monochromacy



Original Color
D8E1F5

Achromatopsia
E1E1E1

Achromatomaly
DEE1E8

CSS Examples

Text

The CSS property to change the color of the text to Hex D8E1F5 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 #D8E1F5 looks like.

```
.text, #text, p{  
    color:#D8E1F5  
}
```

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 #D8E1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E1F5
}
```

Border

The CSS property to change the border of an element to Hex D8E1F5 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
#D8E1F5 }
```

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

```
.border{ border-color:#D8E1F5 }
```

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

Here you see how a box with a 4 pixel #D8E1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E1F5; -webkit-box-shadow:4px 4px  
4px 4px #D8E1F5; box-shadow:4px 4px 4px  
4px #D8E1F5 }
```

Background

The CSS property to change the background color of an element to Hex D8E1F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E1F5 }
```

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

```
.background{ background-color:#D8E1F5 }
```

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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