

Converting Colors

Hex(D2E5F8)

Have a look what the booklet for
Hex(D2E5F8) contains.

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Color

Hex(D2E5F8)

Conversions

Conversions Part 1

Format	Color
Hex	D2E5F8
RGB	210, 229, 248
RGB Percent	82%, 90%, 97%
CMY	0.1765, 0.1020, 0.0275
CMYK	0.15, 0.08, 0.00, 0.03
HSL	210°, 73%, 90%
HSV	210°, 15%, 97%
XYZ	71.5409, 76.5176, 99.8057
YIQ	225.4850, -17.4230, 1.8810

Conversions

Conversions Part 2

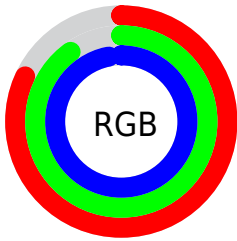
Format	Color
R _Y B	210, 223, 248
Decimal	13821432
CIE Lab	90.10, -2.50, -11.35
CIE LCh	90, 11.623, 257.574
Yxy	76.5176, 0.2886, 0.3087
Android (android.graphics.Color)	4292011512 (0xFFD2E5F8)
YUV	225.4850, 11.0999, -13.5803
Hunter-Lab	87.4743, -7.0937, -6.4162

Details

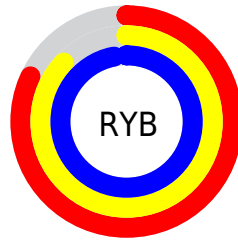
The Hex color **D2E5F8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F8E5D2**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **9BAEC0** is the 20% darker color. If you saturate the color by 10%, you get **B9D9F8**, and if you desaturate by 10%, it is **EBF1F8**.

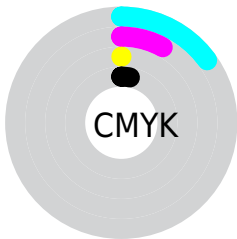
Distribution



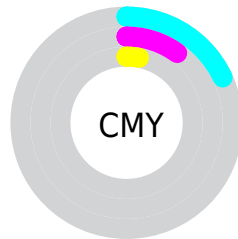
- Red (82%)
- Green (90%)
- Blue (97%)



- Red (82%)
- Yellow (87%)
- Blue (97%)



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



- Cyan (18%)
- Magenta (10%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2E5F8 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 D2E5F8 by changing the saturation by 10% instead.

 D2E5F8

FFFFFF

 D2E5F8

 B6C9DB

 9BAEC0

 8193A5

 68798A

 4F6171

 374958

 213241

 0A1D2B

 000217

 D2E5F8

 D2E5F8

 B9D9F8

 EBF1F8

 A0CCF8

 FFFE8

 88C0F8

 FFFF8

 6FB3F8

 56A7F8

 3D9BF8

 248EF8

 0C82F8

 007CF8

Harmonies

Analogous

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



C9E8F3



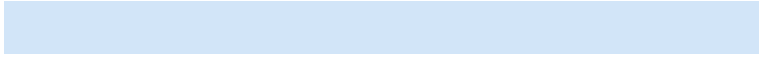
D2E5F8



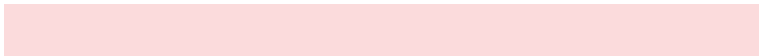
DFE1F8

Triad

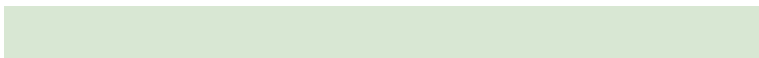
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D2E5F8



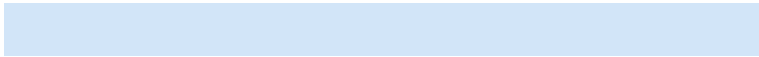
FBDBDC



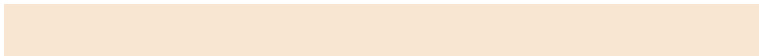
D8E7D3

Complementary

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



D2E5F8



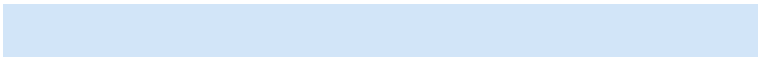
F8E5D2

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.



E5E4CD



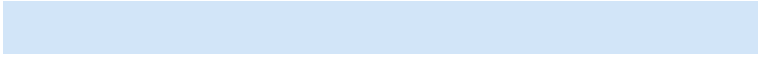
D2E5F8



F9DDD3

Square

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



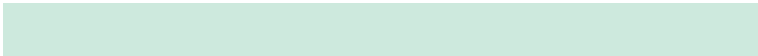
D2E5F8



F7DCE8



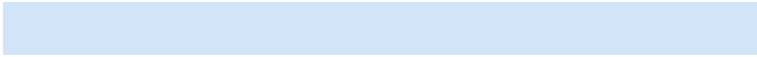
F1E0CD



CDE9DD

Rectangle

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



D2E5F8



E8DFF4



F1E0CD



DCE6D1

Sweetspot

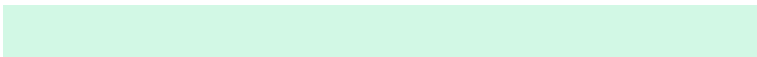
The Sweet Spot groups the original color and five complimentary colors.



D2E5F8



F2F9FF



D2F8E5



787C80



000000



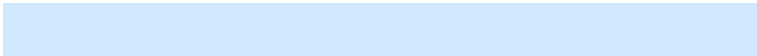
808080

Same Dimension

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



D2E5F8



D1E8FF



D2D3F8



70777D



005EBD



001F3D

Inverse Universe

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



F8D2E5



FFD1E8



F8F8D2



7D7077



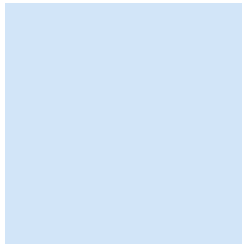
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color D2E5F8 looks on a white background.

Color Contrast Check

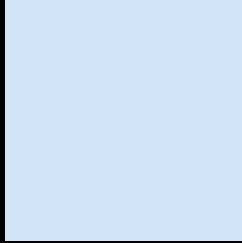
Large Text (above 18pt) WCAG AA × Fail

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 D2E5F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

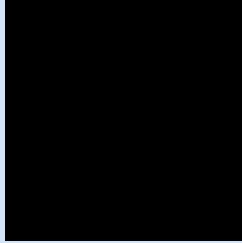
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

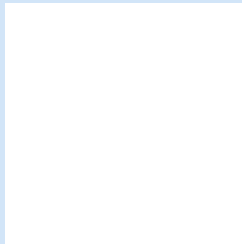
Any Text WCAG AAA ✓ Pass

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

Hex D2E5F8 Background



This preview shows how black text looks on a background with the Hex color D2E5F8.

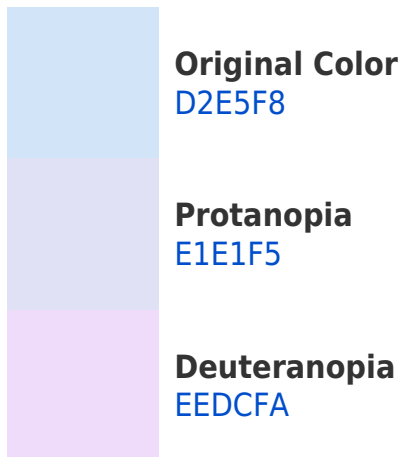


This preview shows how white text looks on a background with the Hex color D2E5F8.

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



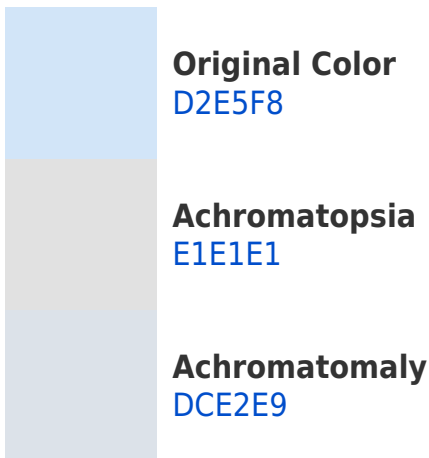


Tritanopia
D2E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2E5F8 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 #D2E5F8 looks like.

```
.text, #text, p{  
    color:#D2E5F8  
}
```

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 #D2E5F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E5F8
}
```

Border

The CSS property to change the border of an element to Hex D2E5F8 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
#D2E5F8 }
```

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

```
.border{ border-color:#D2E5F8 }
```

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

Here you see how a box with a 4 pixel #D2E5F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E5F8; -webkit-box-shadow:4px 4px  
4px 4px #D2E5F8; box-shadow:4px 4px 4px  
4px #D2E5F8 }
```

Background

The CSS property to change the background color of an element to Hex D2E5F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E5F8 }
```

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

```
.background{ background-color:#D2E5F8 }
```

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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