

Converting Colors

Hex(D0E5F2)

Have a look what the booklet for
Hex(D0E5F2) contains.

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Color

Hex(D0E5F2)

Conversions

Conversions Part 1

Format	Color
Hex	D0E5F2
RGB	208, 229, 242
RGB Percent	82%, 90%, 95%
CMY	0.1843, 0.1020, 0.0510
CMYK	0.14, 0.05, 0.00, 0.05
HSL	203°, 57%, 88%
HSV	203°, 14%, 95%
XYZ	70.0587, 75.8593, 94.9542
YIQ	224.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

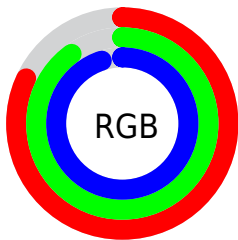
Format	Color
R _Y B	208, 221, 242
Decimal	13690354
CIE Lab	89.79, -4.35, -8.68
CIE LCh	90, 9.705, 243.378
Yxy	75.8593, 0.2909, 0.3149
Android (android.graphics.Color)	4291880434 (0xFFD0E5F2)
YUV	224.2030, 8.7739, -14.2100
Hunter-Lab	87.0973, -8.8395, -3.6704

Details

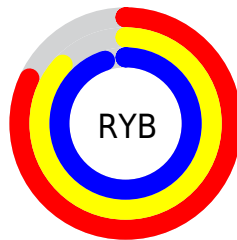
The Hex color **D0E5F2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F2DDD0**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **99AEBA** is the 20% darker color. If you saturate the color by 10%, you get **B8DCF2**, and if you desaturate by 10%, it is **E8EEF2**.

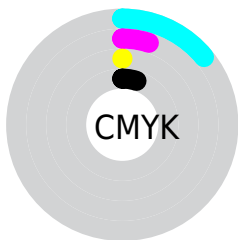
Distribution



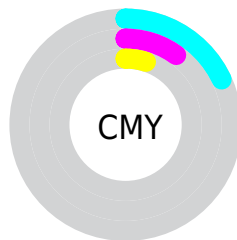
- Red (82%)
- Green (90%)
- Blue (95%)



- Red (82%)
- Yellow (87%)
- Blue (95%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (18%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E5F2 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 D0E5F2 by changing the saturation by 10% instead.

 D0E5F2

FFFFFF

 D0E5F2

 B4C9D6

 99AEBA

 7F939F

 667985

 4D606C

 364953

 20323C

 0A1D27

 000112

 D0E5F2

 D0E5F2

 B8DCF2

 E8EEF2

 A0D2F2

 FFF8F2

 87C9F2

 FFFFF2


 6FC0F2

 57B7F2

 3FADF2

 27A4F2

 0E9BF2

 0095F2

Harmonies

Analogous

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



CBE7EC



D0E5F2



DAE2F4

Triad

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



D0E5F2



F5DCE1



DEE4D2

Complementary

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



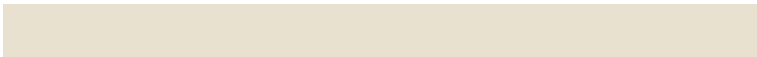
D0E5F2



F2DDD0

Split Complementary

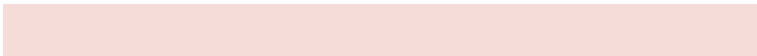
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E1CF



D0E5F2



F6DCD8

Square

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



D0E5F2



EFDDEA



F1DED1



D4E7D9

Rectangle

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



D0E5F2



E1E0F3



F1DED1



E2E3D1

Sweetspot

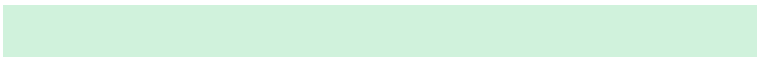
The Sweet Spot groups the original color and five complimentary colors.



D0E5F2



F5FBFF



D0F2DC



797D80



000000



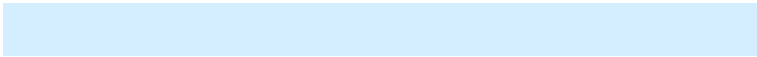
808080

Same Dimension

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



D0E5F2



D4EEFF



D0D5F2



6C7378



0071B8



002338

Inverse Universe

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



F2D0E5



FFD4EE



F2EDD0



786C73



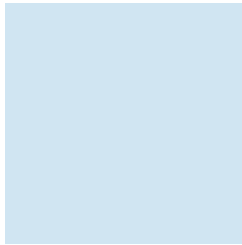
B80071



380023

Previews

White Background



This preview shows how the Hex color D0E5F2 looks on a white background.

Color Contrast Check

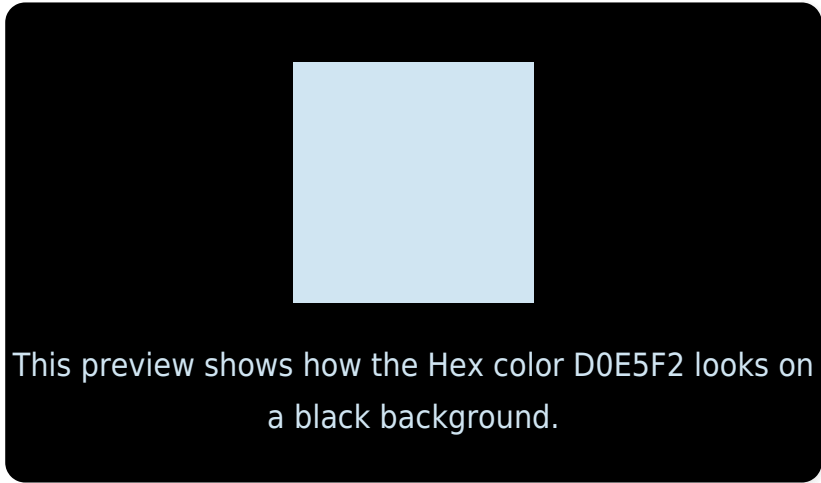
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

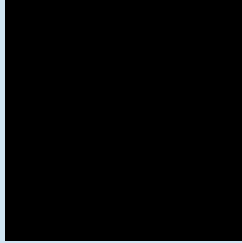
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

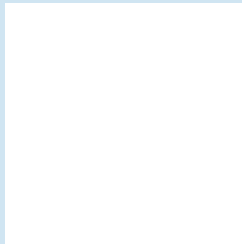
Any Text WCAG AAA ✓ Pass

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

Hex D0E5F2 Background



This preview shows how black text looks on a background with the Hex color D0E5F2.

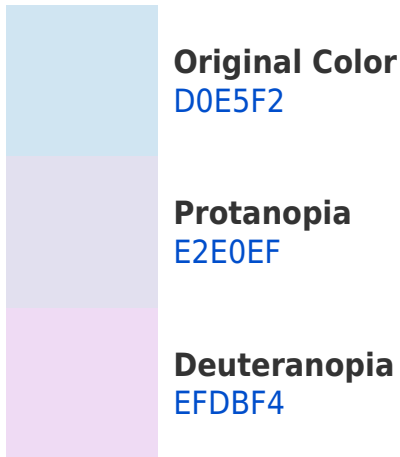


This preview shows how white text looks on a background with the Hex color D0E5F2.

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



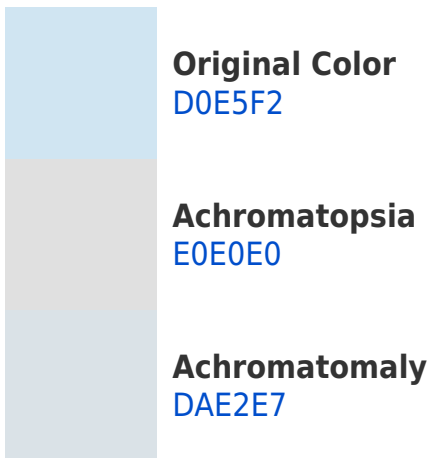


Tritanopia
D1E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E5F2 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 #D0E5F2 looks like.

```
.text, #text, p{  
  color:#D0E5F2  
}
```

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 #D0E5F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E5F2
}
```

Border

The CSS property to change the border of an element to Hex D0E5F2 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
#D0E5F2 }
```

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

```
.border{ border-color:#D0E5F2 }
```

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

Here you see how a box with a 4 pixel #D0E5F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E5F2; -webkit-box-shadow:4px 4px  
4px 4px #D0E5F2; box-shadow:4px 4px 4px  
4px #D0E5F2 }
```

Background

The CSS property to change the background color of an element to Hex D0E5F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E5F2 }
```

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

```
.background{ background-color:#D0E5F2 }
```

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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