

Converting Colors

Hex(D0DEEF)

Have a look what the booklet for
Hex(D0DEEF) contains.

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Color

Hex(D0DEEF)

Conversions

Conversions Part 1

Format	Color
Hex	D0DEEF
RGB	208, 222, 239
RGB Percent	82%, 87%, 94%
CMY	0.1843, 0.1294, 0.0627
CMYK	0.13, 0.07, 0.00, 0.06
HSL	213°, 49%, 88%
HSV	213°, 13%, 94%
XYZ	67.7137, 71.8844, 91.9675
YIQ	219.7520, -13.8010, 2.3190

Conversions

Conversions Part 2

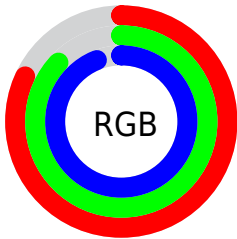
Format	Color
R _{YB}	208, 218, 239
Decimal	13688559
CIE _{Lab}	87.91, -1.34, -9.89
CIE _{LCh}	88, 9.985, 262.301
Y _{xy}	71.8844, 0.2924, 0.3104
Android (android.graphics.Color)	4291878639 (0xFFD0DEEF)
Y _{UV}	219.7520, 9.4893, -10.3065
Hunter-Lab	84.7847, -5.8134, -4.9637

Details

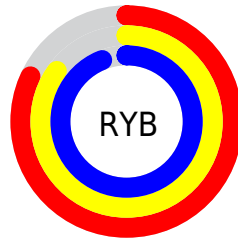
The Hex color **D0DEEF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EFE1D0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **99A7B7** is the 20% darker color. If you saturate the color by 10%, you get **B8D1EF**, and if you desaturate by 10%, it is **E8EBEF**.

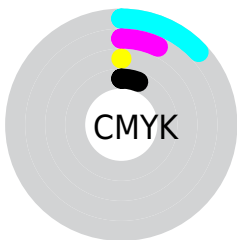
Distribution



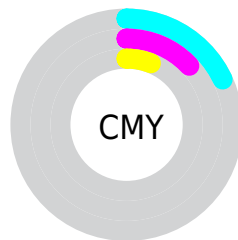
- Red (82%)
- Green (87%)
- Blue (94%)



- Red (82%)
- Yellow (85%)
- Blue (94%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (18%)
- Magenta (13%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0DEEF 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 D0DEEF by changing the saturation by 10% instead.

 D0DEEF

FFFFFF

 D0DEEF

 B4C2D3

 99A7B7

 7F8D9C

 667382

 4E5B69

 374351

 202D3A

 0B1924

 00010F

 D0DEEF

 D0DEEF

 B8D1EF

 E8EBEF

 A0C4EF

 FFF8EF

 88B7EF


 FFFFEF

 70AAEF

 589CEF

 418FEF

 2982EF

 1175EF

 006CEF

Harmonies

Analogous

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



C8E1EB



D0DEEF



DBDBEE

Triad

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



D0DEEF



F1D6D6



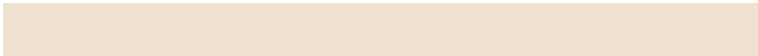
D2E1D1

Complementary

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



D0DEEF



EFE1D0

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.



DDDECB



D0DEEF



EFD8CE

Square

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



D0DEEF



EFD6DF



E7DBCA



C9E2DA

Rectangle

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



D0DEEF



E3D9EB



E7DBCA



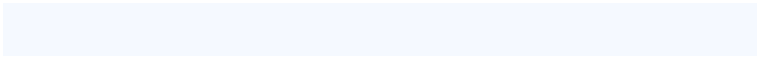
D5E0CE

Sweetspot

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



D0DEEF



F5F9FF



D0EFE1



797C80



000000



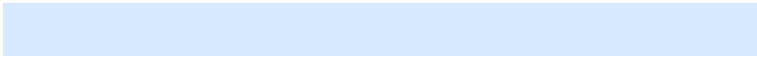
808080

Same Dimension

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



D0DEEF



D6E9FF



D1D0EF



6C7178



0053B8



001938

Inverse Universe

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



EFD0DE



FFD6E9



EEEFD0



786C71



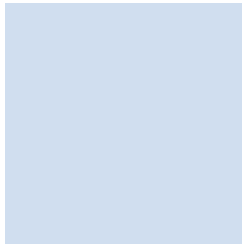
B80053



380019

Previews

White Background



This preview shows how the Hex color D0DEEF looks on a white background.

Color Contrast Check

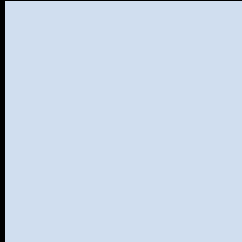
Large Text (above 18pt) WCAG AA × Fail

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 D0DEEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

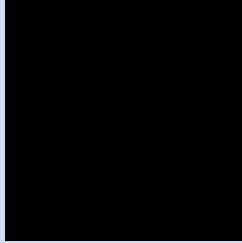
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

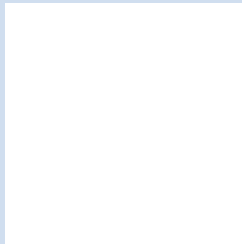
Any Text WCAG AAA ✓ Pass

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

Hex D0DEEF Background



This preview shows how black text looks on a background with the Hex color D0DEEF.

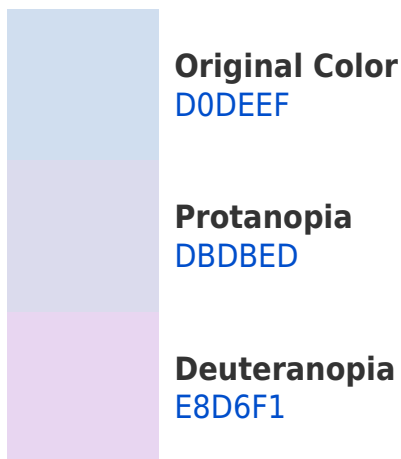


This preview shows how white text looks on a background with the Hex color D0DEEF.

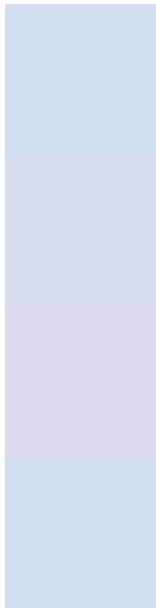
Color Blindness Simulation

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



Trichromacy



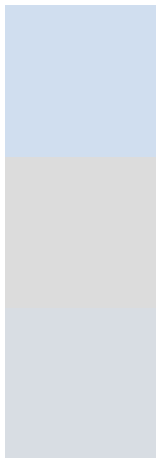
Original Color
D0DEEF

Protanomaly
D7DCEE

Deuteranomaly
DFD9F0

Tritanomaly
D0DEF0

Monochromacy



Original Color
D0DEEF

Achromatopsia
DCDCDC

Achromatomaly
D8DDE3

CSS Examples

Text

The CSS property to change the color of the text to Hex D0DEEF 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 #D0DEEF looks like.

```
.text, #text, p{  
    color:#D0DEEF  
}
```

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 #D0DEEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0DEEF
}
```

Border

The CSS property to change the border of an element to Hex D0DEEF 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
#D0DEEF }
```

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

```
.border{ border-color:#D0DEEF }
```

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

Here you see how a box with a 4 pixel #D0DEEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0DEEF; -webkit-box-shadow:4px 4px  
4px 4px #D0DEEF; box-shadow:4px 4px 4px  
4px #D0DEEF }
```

Background

The CSS property to change the background color of an element to Hex D0DEEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0DEEF }
```

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

```
.background{ background-color:#D0DEEF }
```

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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