

Converting Colors

Hex(D6EBF3)

Have a look what the booklet for
Hex(D6EBF3) contains.

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Color

Hex(D6EBF3)

Conversions

Conversions Part 1

Format	Color
Hex	D6EBF3
RGB	214, 235, 243
RGB Percent	84%, 92%, 95%
CMY	0.1608, 0.0784, 0.0471
CMYK	0.12, 0.03, 0.00, 0.05
HSL	197°, 55%, 90%
HSV	197°, 12%, 95%
XYZ	73.6175, 80.1839, 96.3910
YIQ	229.6330, -15.0840, -1.9640

Conversions

Conversions Part 2

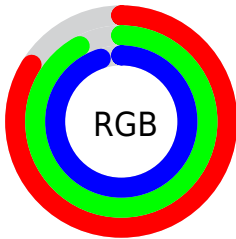
Format	Color
R_{YB}	214, 226, 243
Decimal	14085107
CIE _{Lab}	91.77, -5.33, -6.23
CIE _{LCh}	92, 8.203, 229.451
Yxy	80.1839, 0.2942, 0.3205
Android (android.graphics.Color)	4292275187 (0xFFD6EBF3)
YUV	229.6330, 6.5899, -13.7101
Hunter-Lab	89.5454, -9.9552, -1.1408

Details

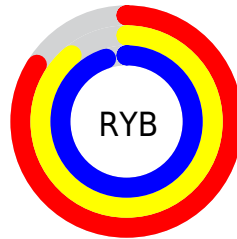
The Hex color **D6EBF3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **F3DED6**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB3BB** is the 20% darker color. If you saturate the color by 10%, you get **BEE4F3**, and if you desaturate by 10%, it is **EEF2F3**.

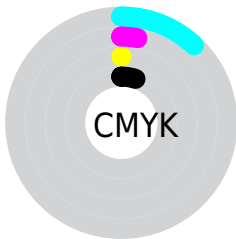
Distribution



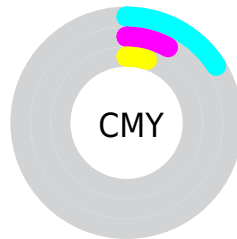
- Red (84%)
- Green (92%)
- Blue (95%)



- Red (84%)
- Yellow (89%)
- Blue (95%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (8%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EBF3 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 D6EBF3 by changing the saturation by 10% instead.

 D6EBF3

FFFFFF

 D6EBF3

 BACFD7

 9FB3BB

 8599A0

 6B7F86

 53666D

 3B4E54

 25373D

 102227

 000B13

 D6EBF3

 D6EBF3

 BEE4F3

 EE2F3

 A5DEF3

 FFF8F3

 8DD7F3

 FFFF3

 75D0F3

 5DC9F3

 44C3F3

 2CBCF3

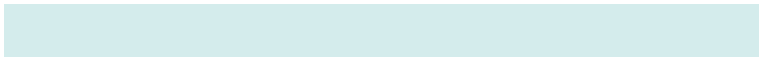
 14B5F3

 00B0F3

Harmonies

Analogous

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



D4ECEC



D6EBF3



DCE9F7

Triad

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



D6EBF3



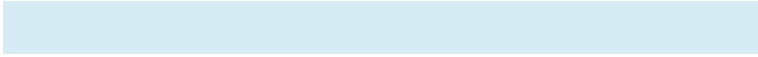
F6E2EA



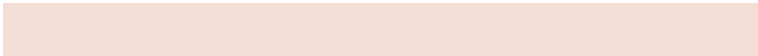
E8E8D9

Complementary

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



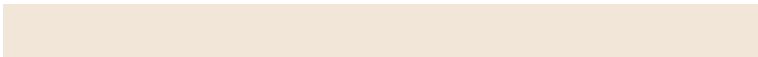
D6EBF3



F3DED6

Split Complementary

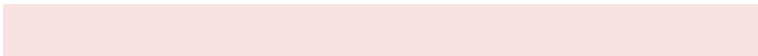
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1E6D8



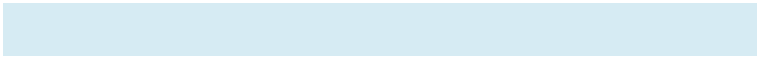
D6EBF3



F9E2E2

Square

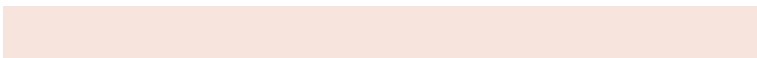
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6EBF3



EFE4F2



F7E4DC



DFEBDD

Rectangle

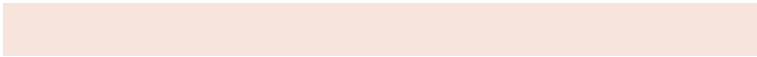
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



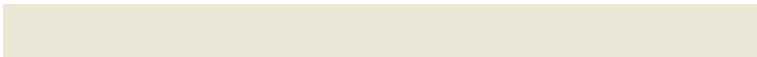
D6EBF3



E2E7F7



F7E4DC



ECE8D8

Sweetspot

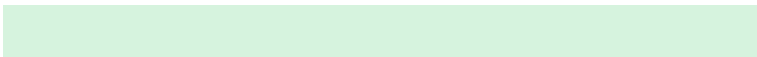
The Sweet Spot groups the original color and five complimentary colors.



D6EBF3



F5FCFF



D6F3DE



797E80



000000



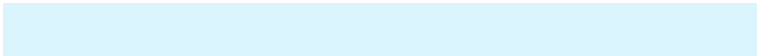
808080

Same Dimension

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



D6EBF3



DBF5FF



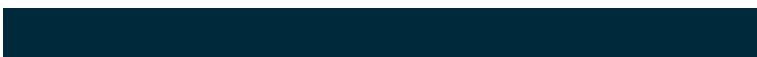
D6DDF3



6E777A



0087BA



002A3B

Inverse Universe

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



F3D6EB



FFDBF5



F3ECD6



7A6E77



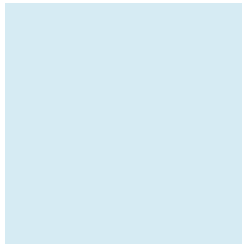
BA0087



3B002A

Previews

White Background



This preview shows how the Hex color D6EBF3 looks on a white background.

Color Contrast Check

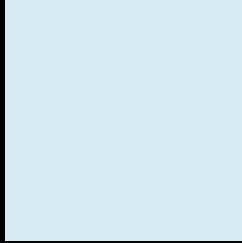
Large Text (above 18pt) WCAG AA × Fail

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 D6EBF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

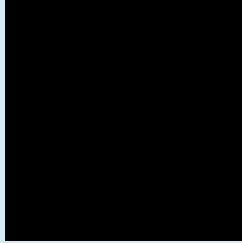
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

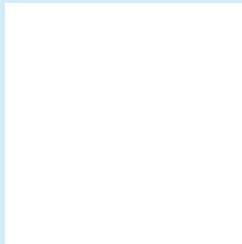
Any Text WCAG AAA ✓ Pass

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

Hex D6EBF3 Background



This preview shows how black text looks on a background with the Hex color D6EBF3.



This preview shows how white text looks on a background with the Hex color D6EBF3.

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



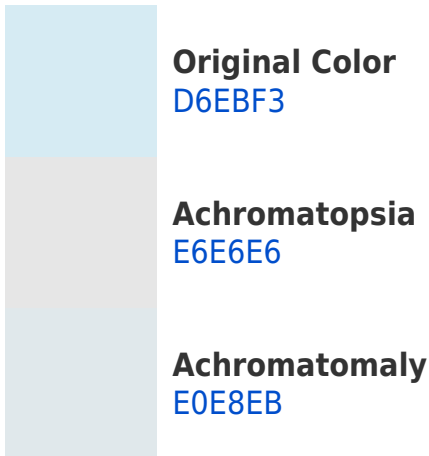


Tritanopia
D8EAF8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EBF3 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 #D6EBF3 looks like.

```
.text, #text, p{  
    color:#D6EBF3  
}
```

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 #D6EBF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EBF3
}
```

Border

The CSS property to change the border of an element to Hex D6EBF3 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
#D6EBF3 }
```

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

```
.border{ border-color:#D6EBF3 }
```

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

Here you see how a box with a 4 pixel #D6EBF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EBF3; -webkit-box-shadow:4px 4px  
4px 4px #D6EBF3; box-shadow:4px 4px 4px  
4px #D6EBF3 }
```

Background

The CSS property to change the background color of an element to Hex D6EBF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EBF3 }
```

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

```
.background{ background-color:#D6EBF3 }
```

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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