

Converting Colors

Hex(D6E3EC)

Have a look what the booklet for
Hex(D6E3EC) contains.

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Color

Hex(D6E3EC)

Conversions

Conversions Part 1

Format	Color
Hex	D6E3EC
RGB	214, 227, 236
RGB Percent	84%, 89%, 93%
CMY	0.1608, 0.1098, 0.0745
CMYK	0.09, 0.04, 0.00, 0.07
HSL	205°, 37%, 88%
HSV	205°, 9%, 93%
XYZ	70.3410, 75.2904, 90.1820
YIQ	224.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

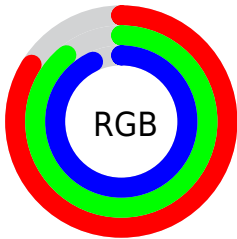
Format	Color
R_{YB}	214, 222, 236
Decimal	14083052
CIE _{Lab}	89.53, -2.60, -5.88
CIE _{LCh}	90, 6.427, 246.132
Yxy	75.2904, 0.2983, 0.3193
Android (android.graphics.Color)	4292273132 (0xFFD6E3EC)
YUV	224.1390, 5.8475, -8.8919
Hunter-Lab	86.7701, -7.1449, -0.8823

Details

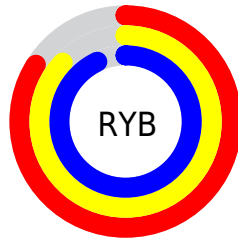
The Hex color **D6E3EC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **ECDFD6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FACB4** is the 20% darker color. If you saturate the color by 10%, you get **BED9EC**, and if you desaturate by 10%, it is **EEEDEC**.

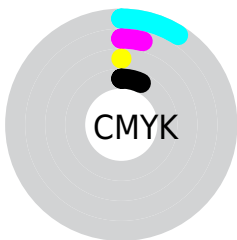
Distribution



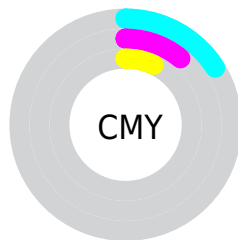
- Red (84%)
- Green (89%)
- Blue (93%)



- Red (84%)
- Yellow (87%)
- Blue (93%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E3EC 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 D6E3EC by changing the saturation by 10% instead.

 D6E3EC

FFFFFF

 D6E3EC

 BAC7D0

 9FACB4


 859199

 6C7880

 535F66

 3C474E

 263138

 111C22

 00000C

 D6E3EC

 D6E3EC

 BED9EC

 EEEDEC

 A7D0EC

 FFF6EC


 8FC6EC

 FFFFEC

 78BCEC

 60B3EC

 48A9EC

 319FEC

 1996EC

 028CEC

Harmonies

Analogous

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



D3E4E8



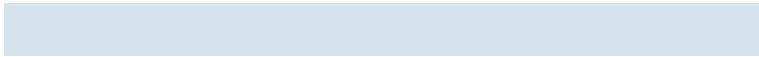
D6E3EC



DCE1ED

Triad

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



D6E3EC



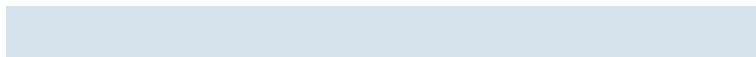
EEDDE0



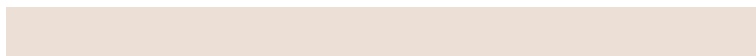
DEE3D7

Complementary

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



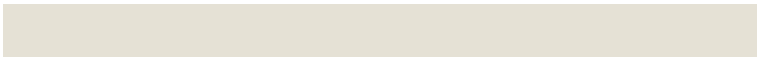
D6E3EC



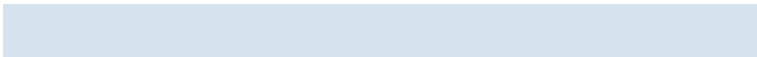
ECDFD6

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.



E5E1D5



D6E3EC



EEDEDA

Square

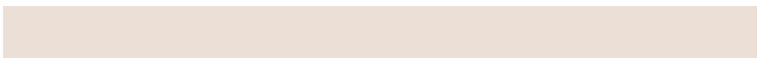
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E3EC



EADEE6



EBDFD6



D7E4DC

Rectangle

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



D6E3EC



E1E0EC



EBDFD6



E0E2D6

Sweetspot

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



D6E3EC



F7FCFF



D6ECD F



7A7D80



000000



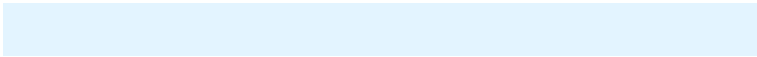
808080

Same Dimension

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



D6E3EC



E3F4FF



D6D8EC



6A7175



006BB5



002036

Inverse Universe

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



ECD6E3



FFE3F4



ECEAD6



756A71



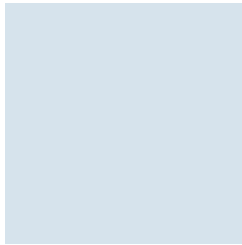
B5006B



360020

Previews

White Background



This preview shows how the Hex color D6E3EC looks on a white background.

Color Contrast Check

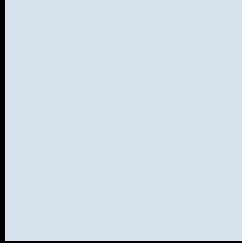
Large Text (above 18pt) WCAG AA × Fail

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 D6E3EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

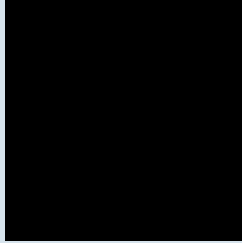
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

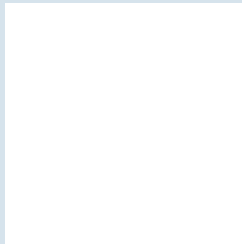
Any Text WCAG AAA ✓ Pass

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

Hex D6E3EC Background



This preview shows how black text looks on a background with the Hex color D6E3EC.



This preview shows how white text looks on a background with the Hex color D6E3EC.

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](#).

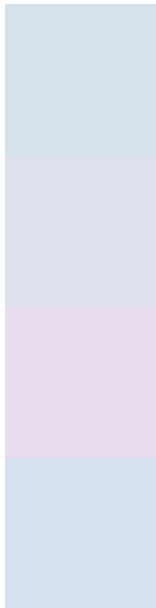
Dichromacy





Tritanopia
D7E2F4

Trichromacy



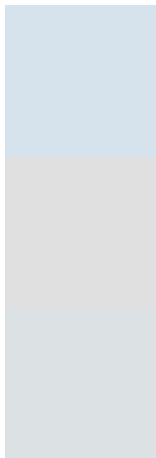
Original Color
D6E3EC

Protanomaly
DEE1EB

Deuteranomaly
E7DDED

Tritanomaly
D7E2F1

Monochromacy



Original Color
D6E3EC

Achromatopsia
E0E0E0

Achromatomaly
DCE1E4

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E3EC 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 #D6E3EC looks like.

```
.text, #text, p{  
    color:#D6E3EC  
}
```

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 #D6E3EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E3EC
}
```

Border

The CSS property to change the border of an element to Hex D6E3EC 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
#D6E3EC }
```

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

```
.border{ border-color:#D6E3EC }
```

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

Here you see how a box with a 4 pixel #D6E3EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E3EC; -webkit-box-shadow:4px 4px  
4px 4px #D6E3EC; box-shadow:4px 4px 4px  
4px #D6E3EC }
```

Background

The CSS property to change the background color of an element to Hex D6E3EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E3EC }
```

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

```
.background{ background-color:#D6E3EC }
```

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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