

Converting Colors

Hex(DDE6F0)

Have a look what the booklet for
Hex(DDE6F0) contains.

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Color

Hex(DDE6F0)

Conversions

Conversions Part 1

Format	Color
Hex	DDE6F0
RGB	221, 230, 240
RGB Percent	87%, 90%, 94%
CMY	0.1333, 0.0980, 0.0588
CMYK	0.08, 0.04, 0.00, 0.06
HSL	212°, 39%, 90%
HSV	212°, 8%, 94%
XYZ	73.8438, 78.2571, 93.6512
YIQ	228.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

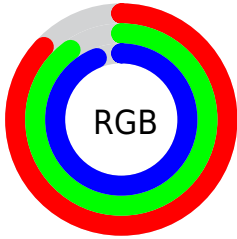
Format	Color
R _{YB}	221, 227, 240
Decimal	14542576
CIE Lab	90.90, -1.11, -5.90
CIE LCh	91, 6.000, 259.321
Yxy	78.2571, 0.3005, 0.3184
Android (android.graphics.Color)	4292732656 (0xFFDDE6F0)
YUV	228.4490, 5.6946, -6.5328
Hunter-Lab	88.4630, -5.8089, -0.8431

Details

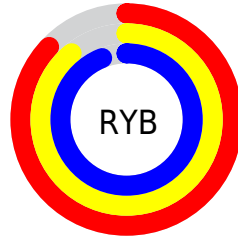
The Hex color **DDE6F0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F0E7DD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AFB8** is the 20% darker color. If you saturate the color by 10%, you get **C5D9F0**, and if you desaturate by 10%, it is **F5F3F0**.

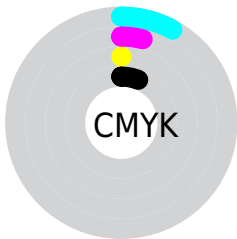
Distribution



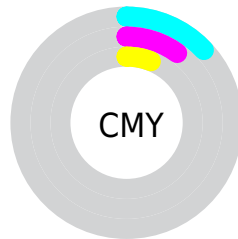
- Red (87%)
- Green (90%)
- Blue (94%)



- Red (87%)
- Yellow (89%)
- Blue (94%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (6%)



- Cyan (13%)
- Magenta (10%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE6F0 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 DDE6F0 by changing the saturation by 10% instead.

 DDE6F0

FFFFFF

 DDE6F0

 C1CAD4

 A6AFB8

 8C949D

 727A83

 59616A

 424A52

 2C333B

 171E25

 000510

 DDE6F0

 DDE6F0

 C5D9F0

 F5F3F0

 ADCDF0

 FFFFF0

 95C0F0

 7DB3F0

 65A7F0

 4D9AF0

 358EF0

 1D81F0

 0574F0

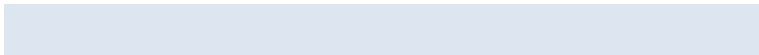
Harmonies

Analogous

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



D8E8ED



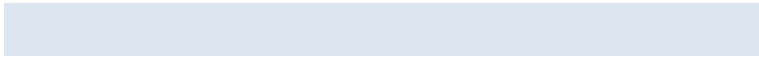
DDE6F0



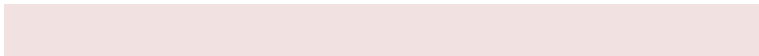
E4E4F0

Triad

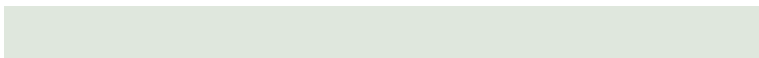
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE6F0



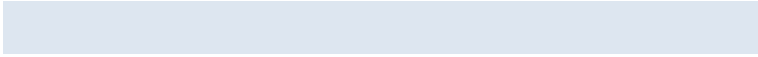
F2E1E1



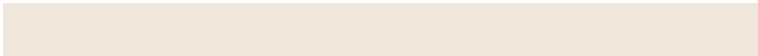
DFE7DD

Complementary

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



DDE6F0



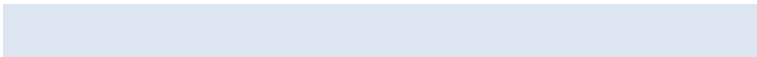
F0E7DD

Split Complementary

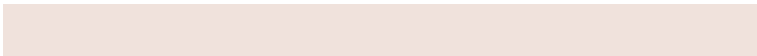
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E6DA



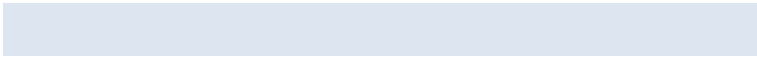
DDE6F0



F0E2DC

Square

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



DDE6F0



F0E1E7



ECE4DA



DAE8E3

Rectangle

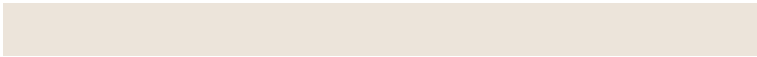
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDE6F0



E8E3EE



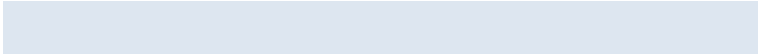
ECE4DA



E1E7DC

Sweetspot

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



DDE6F0



FAFCFF



DDF0E7



7D7E80



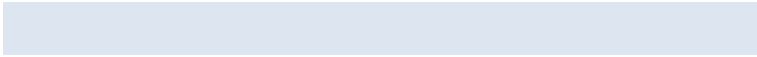
000000



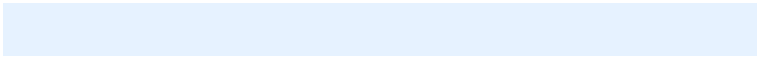
808080

Same Dimension

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



DDE6F0



E6F2FF



DDDDF0



6C7278



0057B8



001B38

Inverse Universe

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



F0DDE6



FFE6F2



F0F0DD



786C72



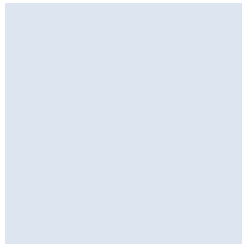
B80057



38001B

Previews

White Background



This preview shows how the Hex color DDE6F0 looks on a white background.

Color Contrast Check

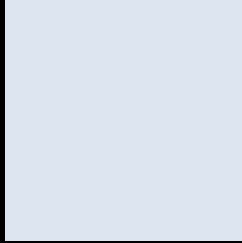
Large Text (above 18pt) WCAG AA × Fail

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 DDE6F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

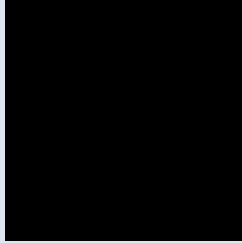
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

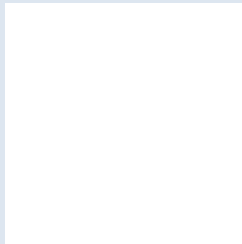
Any Text WCAG AAA ✓ Pass

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

Hex DDE6F0 Background



This preview shows how black text looks on a background with the Hex color DDE6F0.



This preview shows how white text looks on a background with the Hex color DDE6F0.

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](#).

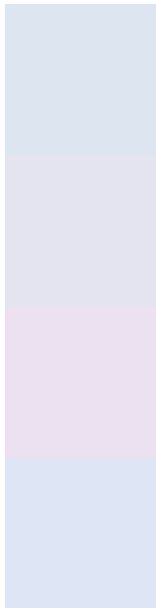
Dichromacy





Tritanopia
DEE5F7

Trichromacy



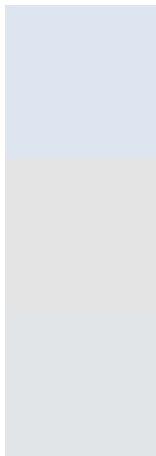
Original Color
DDE6F0

Protanomaly
E3E4EF

Deuteranomaly
ECE1F1

Tritanomaly
DEE5F4

Monochromacy



Original Color
DDE6F0

Achromatopsia
E4E4E4

Achromatomaly
E1E5E8

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE6F0 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 #DDE6F0 looks like.

```
.text, #text, p{  
    color:#DDE6F0  
}
```

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 #DDE6F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE6F0  
}
```

Border

The CSS property to change the border of an element to Hex DDE6F0 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  
#DDE6F0 }
```

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

```
.border{ border-color:#DDE6F0 }
```

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

Here you see how a box with a 4 pixel #DDE6F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE6F0; -webkit-box-shadow:4px 4px  
4px 4px #DDE6F0; box-shadow:4px 4px 4px  
4px #DDE6F0 }
```

Background

The CSS property to change the background color of an element to Hex DDE6F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE6F0 }
```

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

```
.background{ background-color:#DDE6F0 }
```

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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