

Converting Colors

Hex(DDE4F4)

Have a look what the booklet for
Hex(DDE4F4) contains.

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Color

Hex(DDE4F4)

Conversions

Conversions Part 1

Format	Color
Hex	DDE4F4
RGB	221, 228, 244
RGB Percent	87%, 89%, 96%
CMY	0.1333, 0.1059, 0.0431
CMYK	0.09, 0.07, 0.00, 0.04
HSL	222°, 51%, 91%
HSV	222°, 9%, 96%
XYZ	73.8913, 77.3906, 96.6313
YIQ	227.7310, -9.3080, 3.4920

Conversions

Conversions Part 2

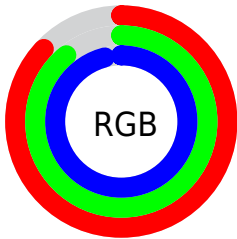
Format	Color
R _Y B	221, 226, 244
Decimal	14542068
CIE Lab	90.50, 0.69, -8.58
CIE LCh	91, 8.604, 274.623
Yxy	77.3906, 0.2981, 0.3122
Android (android.graphics.Color)	4292732148 (0xFFDDE4F4)
YUV	227.7310, 8.0206, -5.9031
Hunter-Lab	87.9719, -4.0212, -3.5458

Details

The Hex color `DDE4F4` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `F4EDDD`, and the grayscale version is `E4E4E4`.

A 20% lighter version of the original color is `FFFFFF`, and `A6ADBC` is the 20% darker color. If you saturate the color by 10%, you get `C5D3F4`, and if you desaturate by 10%, it is `F5F5F4`.

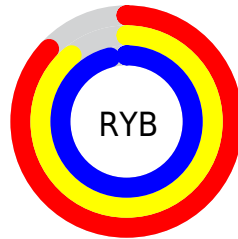
Distribution



Red (87%)

Green (89%)

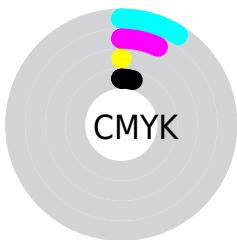
Blue (96%)



Red (87%)

Yellow (89%)

Blue (96%)

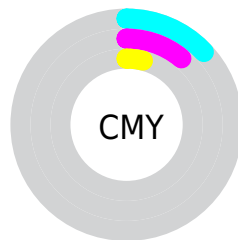


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE4F4 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 DDE4F4 by changing the saturation by 10% instead.

 DDE4F4

 DDE4F4

FFFFFF

 C1C8D8

 A6ADBC

 8B92A1

 727887

 59606D

 424855

 2B323E

 161D28

 000214

 DDE4F4

 DDE4F4

 C5D3F4

 F5F5F4

 ACC2F4

 FFFFF4

 94B1F4

 7BA0F4

 638FF4

 4B7EF4

 326DF4

 1A5CF4

 014BF4

Harmonies

Analogous

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



D4E7F2



DDE4F4



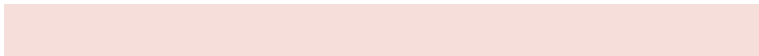
E7E1F1

Triad

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



DDE4F4



F6DFDB



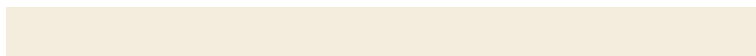
D7E8DC

Complementary

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



DDE4F4



F4EDDD

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.



E0E6D6



DDE4F4



F1E1D5

Square

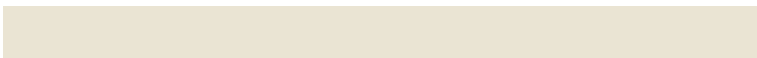
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE4F4



F5DEE3



EAE4D3



D1E9E5

Rectangle

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



DDE4F4



EDE0ED



EAE4D3



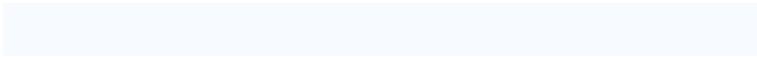
DAE8DA

Sweetspot

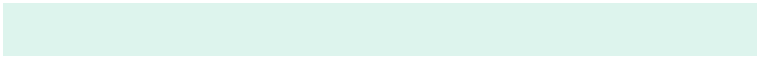
The Sweet Spot groups the original color and five complimentary colors.



DDE4F4



F7FAFF



DDF4ED



7A7C80



000000



808080

Same Dimension

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



DDE4F4



E3EBFF



E1DDF4



6E727A



0039BA



00123B

Inverse Universe

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



F4DDE4



FFE3EB



F0F4DD



7A6E72



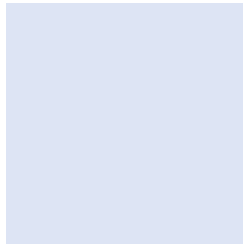
BA0039



3B0012

Previews

White Background



This preview shows how the Hex color DDE4F4 looks on a white background.

Color Contrast Check

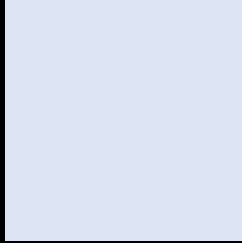
Large Text (above 18pt) WCAG AA × Fail

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 DDE4F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

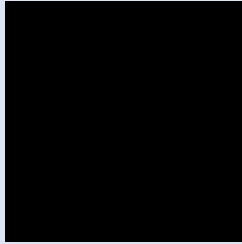
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

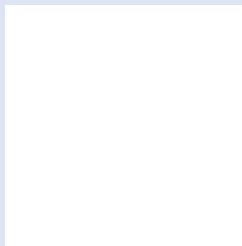
Any Text WCAG AAA ✓ Pass

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

Hex DDE4F4 Background



This preview shows how black text looks on a background with the Hex color DDE4F4.

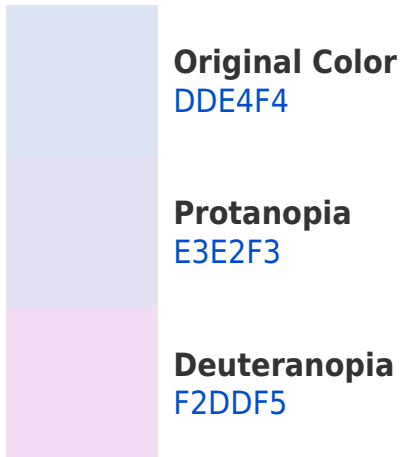


This preview shows how white text looks on a background with the Hex color DDE4F4.

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](#).

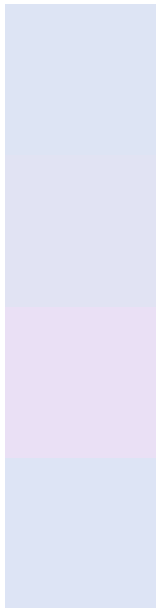
Dichromacy





Tritanopia
DDE4F6

Trichromacy



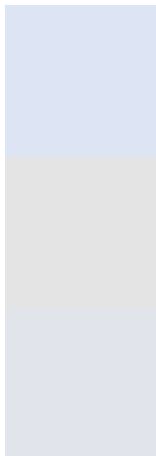
Original Color
DDE4F4

Protanomaly
E1E3F3

Deuteranomaly
EAE0F5

Tritanomaly
DDE4F5

Monochromacy



Original Color
DDE4F4

Achromatopsia
E4E4E4

Achromatomaly
E1E4EA

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE4F4 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 #DDE4F4 looks like.

```
.text, #text, p{  
    color:#DDE4F4  
}
```

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 #DDE4F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE4F4
}
```

Border

The CSS property to change the border of an element to Hex DDE4F4 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
#DDE4F4 }
```

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

```
.border{ border-color:#DDE4F4 }
```

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

Here you see how a box with a 4 pixel #DDE4F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE4F4; -webkit-box-shadow:4px 4px  
4px 4px #DDE4F4; box-shadow:4px 4px 4px  
4px #DDE4F4 }
```

Background

The CSS property to change the background color of an element to Hex DDE4F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE4F4 }
```

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

```
.background{ background-color:#DDE4F4 }
```

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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