

Converting Colors

Hex(DDE4F1)

Have a look what the booklet for
Hex(DDE4F1) contains.

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Color

Hex(DDE4F1)

Conversions

Conversions Part 1

Format	Color
Hex	DDE4F1
RGB	221, 228, 241
RGB Percent	87%, 89%, 95%
CMY	0.1333, 0.1059, 0.0549
CMYK	0.08, 0.05, 0.00, 0.05
HSL	219°, 42%, 91%
HSV	219°, 8%, 95%
XYZ	73.4394, 77.2098, 94.2514
YIQ	227.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

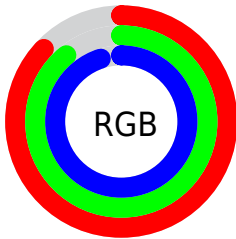
Format	Color
R _{YB}	221, 226, 241
Decimal	14542065
CIE Lab	90.42, 0.11, -7.13
CIE LCh	90, 7.129, 270.900
Yxy	77.2098, 0.2999, 0.3153
Android (android.graphics.Color)	4292732145 (0xFFDDE4F1)
YUV	227.3890, 6.7102, -5.6032
Hunter-Lab	87.8691, -4.5840, -2.0881

Details

The Hex color **DDE4F1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1EADD**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A6ADB9** is the 20% darker color. If you saturate the color by 10%, you get **C5D4F1**, and if you desaturate by 10%, it is **F5F4F1**.

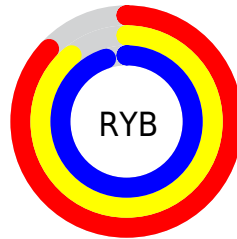
Distribution



Red (87%)

Green (89%)

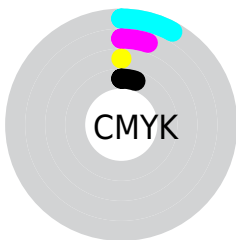
Blue (95%)



Red (87%)

Yellow (89%)

Blue (95%)

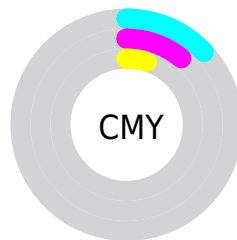


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE4F1 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 DDE4F1 by changing the saturation by 10% instead.

 DDE4F1

 DDE4F1

FFFFFF

 C1C8D5

 A6ADB9


 8C929E

 727884

 59606B

 424853

 2C323C

 171D26

 000211

 DDE4F1

 DDE4F1

 C5D4F1

 F5F4F1

 ADC5F1

 FFFFF1

 95B5F1

 7DA5F1

 6596F1

 4C86F1

 3476F1

 1C67F1

 0457F1

Harmonies

Analogous

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



D6E6EF



DDE4F1



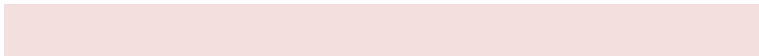
E5E2EF

Triad

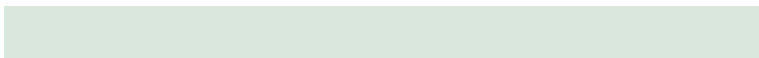
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE4F1



F3DFDD



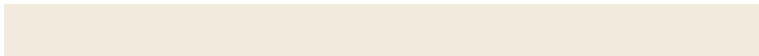
DAE7DD

Complementary

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



DDE4F1



F1EADD

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.



E1E5D8



DDE4F1



F0E1D8

Square

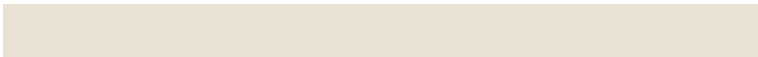
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE4F1



F2DFE4



E9E3D6



D5E8E3

Rectangle

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



DDE4F1



EBE0EC



E9E3D6



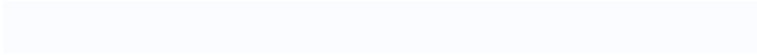
DCE6DB

Sweetspot

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



DDE4F1



FAFCFF



DDF1EA



7D7E80



000000



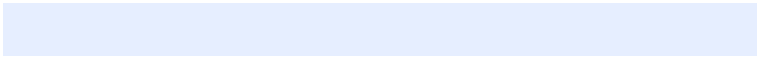
808080

Same Dimension

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



DDE4F1



E6EEFF



E0DDF1



6C7078



0040B8



001438

Inverse Universe

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



F1DDE4



FFE6EE



EEF1DD



786C70



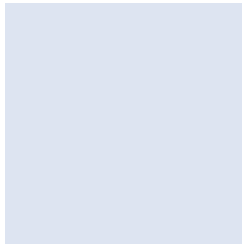
B80040



380014

Previews

White Background



This preview shows how the Hex color DDE4F1 looks on a white background.

Color Contrast Check

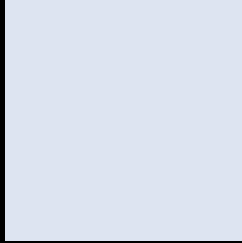
Large Text (above 18pt) WCAG AA × Fail

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 DDE4F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

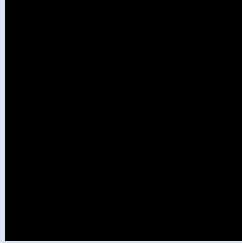
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

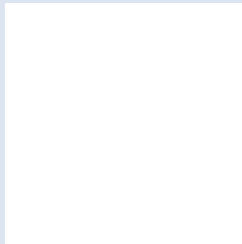
Any Text WCAG AAA ✓ Pass

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

Hex DDE4F1 Background



This preview shows how black text looks on a background with the Hex color DDE4F1.

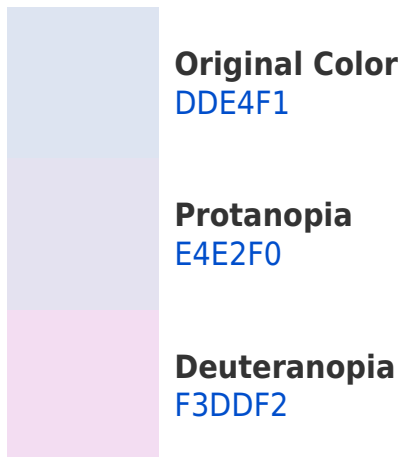


This preview shows how white text looks on a background with the Hex color DDE4F1.

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



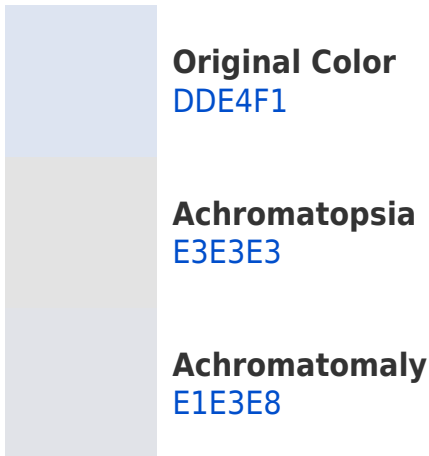


Tritanopia
DEE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE4F1 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 #DDE4F1 looks like.

```
.text, #text, p{  
    color:#DDE4F1  
}
```

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 #DDE4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE4F1
}
```

Border

The CSS property to change the border of an element to Hex DDE4F1 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
#DDE4F1 }
```

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

```
.border{ border-color:#DDE4F1 }
```

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

Here you see how a box with a 4 pixel #DDE4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE4F1; -webkit-box-shadow:4px 4px  
4px 4px #DDE4F1; box-shadow:4px 4px 4px  
4px #DDE4F1 }
```

Background

The CSS property to change the background color of an element to Hex DDE4F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE4F1 }
```

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

```
.background{ background-color:#DDE4F1 }
```

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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