

Converting Colors

Hex(DDE8EF)

Have a look what the booklet for
Hex(DDE8EF) contains.

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Color

Hex(DDE8EF)

Conversions

Conversions Part 1

Format	Color
Hex	DDE8EF
RGB	221, 232, 239
RGB Percent	87%, 91%, 94%
CMY	0.1333, 0.0902, 0.0627
CMYK	0.08, 0.03, 0.00, 0.06
HSL	203°, 36%, 90%
HSV	203°, 8%, 94%
XYZ	74.2554, 79.3174, 93.0575
YIQ	229.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

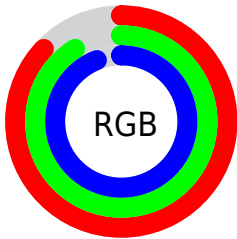
Format	Color
R _Y B	221, 228, 239
Decimal	14543087
CIE Lab	91.38, -2.33, -4.66
CIE LCh	91, 5.215, 243.448
Yxy	79.3174, 0.3011, 0.3216
Android (android.graphics.Color)	4292733167 (0xFFDDE8EF)
YUV	229.5090, 4.6791, -7.4624
Hunter-Lab	89.0603, -7.0284, 0.3912

Details

The Hex color **DDE8EF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **EFE4DD**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A6B0B7** is the 20% darker color. If you saturate the color by 10%, you get **C5DFEF**, and if you desaturate by 10%, it is **F5F1EF**.

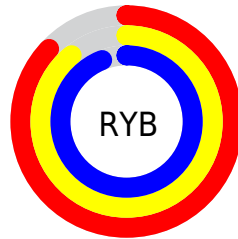
Distribution



Red (87%)

Green (91%)

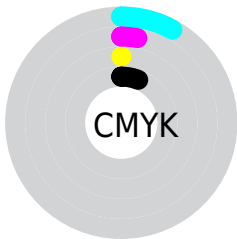
Blue (94%)



Red (87%)

Yellow (89%)

Blue (94%)

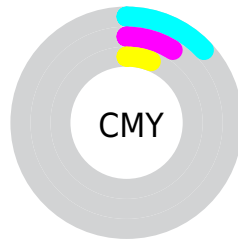


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (9%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE8EF 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 DDE8EF by changing the saturation by 10% instead.

 DDE8EF

FFFFFF

 DDE8EF

 C1CCD3

 A6B0B7

 8C969C

 727C82

 596369

 424B51

 2C353A

 171F24

 00070F

 DDE8EF

 DDE8EF

 C5DFEF

 F5F1EF

 ADD5EF

 FFFBEF

 95CCEF

 FFFFEF

 7DC3EF

 66BAEF

 4EB0EF

 36A7EF

 1E9EEF

 0694EF

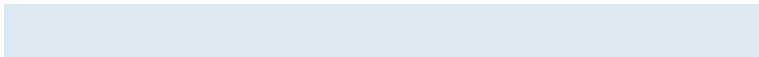
Harmonies

Analogous

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



DAE9EC



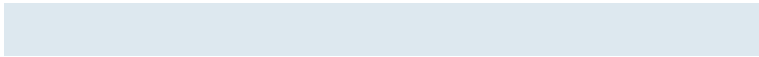
DDE8EF



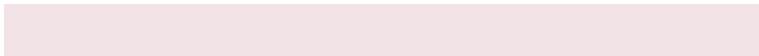
E2E6F0

Triad

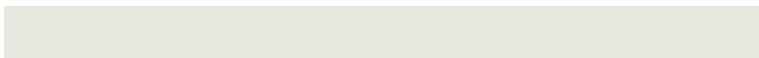
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE8EF



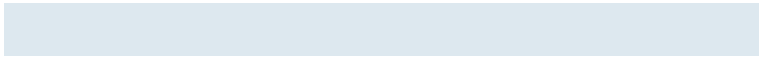
F1E3E6



E4E8DE

Complementary

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



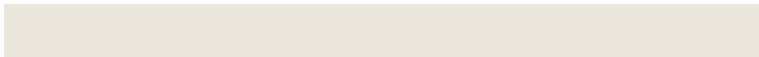
DDE8EF



EFE4DD

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.



EAE6DC



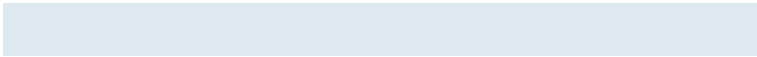
DDE8EF



F1E3E1

Square

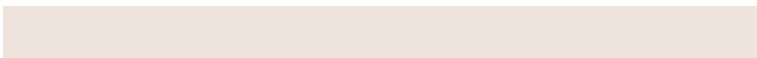
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE8EF



EEE4EB



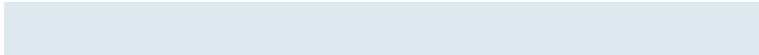
EFE4DD



DFE9E2

Rectangle

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



DDE8EF



E6E5EF



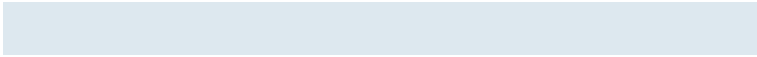
EFE4DD



E6E7DD

Sweetspot

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



DDE8EF



FAFDFF



DDEFE4



7D7F80



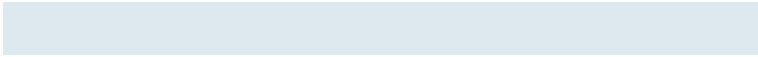
000000



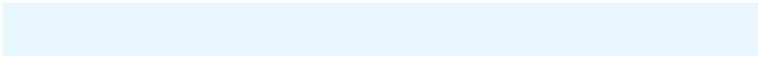
808080

Same Dimension

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



DDE8EF



E8F6FF



DDDFEF



6C7378



0070B8



002238

Inverse Universe

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



EFDDE8



FFE8F6



EFEDDD



786C73



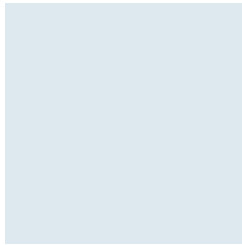
B80070



380022

Previews

White Background



This preview shows how the Hex color DDE8EF looks on a white background.

Color Contrast Check

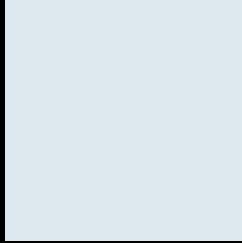
Large Text (above 18pt) WCAG AA × Fail

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 DDE8EF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

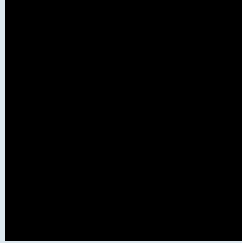
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

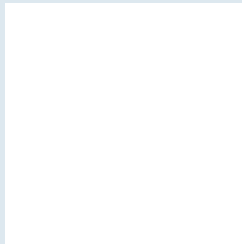
Any Text WCAG AAA ✓ Pass

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

Hex DDE8EF Background



This preview shows how black text looks on a background with the Hex color DDE8EF.



This preview shows how white text looks on a background with the Hex color DDE8EF.

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](#).

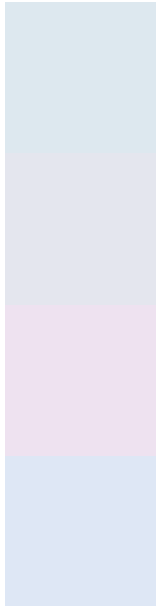
Dichromacy





Tritanopia
DFE6F9

Trichromacy



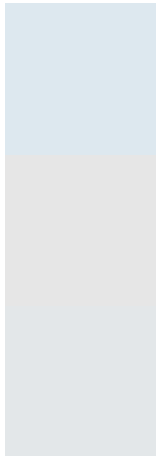
Original Color
DDE8EF

Protanomaly
E4E6EE

Deuteranomaly
EEE2F0

Tritanomaly
DEE7F5

Monochromacy



Original Color
DDE8EF

Achromatopsia
E6E6E6

Achromatomaly
E3E7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE8EF 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 #DDE8EF looks like.

```
.text, #text, p{  
    color:#DDE8EF  
}
```

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 #DDE8EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE8EF
}
```

Border

The CSS property to change the border of an element to Hex DDE8EF 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
#DDE8EF }
```

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

```
.border{ border-color:#DDE8EF }
```

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

Here you see how a box with a 4 pixel #DDE8EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE8EF; -webkit-box-shadow:4px 4px  
4px 4px #DDE8EF; box-shadow:4px 4px 4px  
4px #DDE8EF }
```

Background

The CSS property to change the background color of an element to Hex DDE8EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE8EF }
```

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

```
.background{ background-color:#DDE8EF }
```

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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