

Converting Colors

Hex(DDDFE3)

Have a look what the booklet for
Hex(DDDFE3) contains.

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Color

Hex(DDDFE3)

Conversions

Conversions Part 1

Format	Color
Hex	DDDFE3
RGB	221, 223, 227
RGB Percent	87%, 87%, 89%
CMY	0.1333, 0.1255, 0.1098
CMYK	0.03, 0.02, 0.00, 0.11
HSL	220°, 10%, 88%
HSV	220°, 3%, 89%
XYZ	70.0716, 73.6936, 83.2042
YIQ	222.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

Format	Color
RYB	221, 223, 227
Decimal	14540771
CIELab	88.78, 0.06, -2.20
CIElCh	89, 2.199, 271.573
Yxy	73.6936, 0.3087, 0.3247
Android (android.graphics.Color)	4292730851 (0xFFDDDFE3)
YUV	222.8580, 2.0420, -1.6295
Hunter-Lab	85.8450, -4.5267, 2.6254

Details

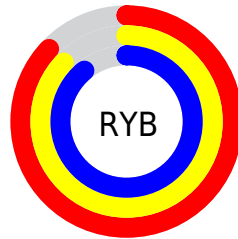
The Hex color **DDDFE3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E1DD**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A8AC** is the 20% darker color. If you saturate the color by 10%, you get **C6D0E3**, and if you desaturate by 10%, it is **F4EEE3**.

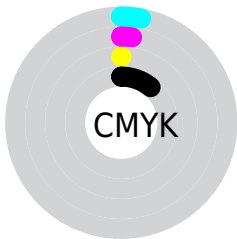
Distribution



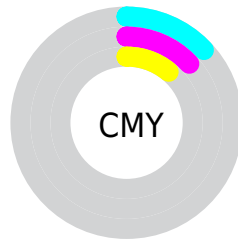
- Red (87%)
- Green (87%)
- Blue (89%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (13%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDFE3 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 DDDFE3 by changing the saturation by 10% instead.

■ DDDFE3

FFFFFF

■ DDDFE3

■ C1C3C7

■ A6A8AC

■ 8C8D91

■ 727478

■ 5A5B5F

■ 424447

■ 2C2E31

■ 18191C

■ 000000

■ DDDFE3

■ DDDFE3

■ C6D0E3

■ F4EEE3

■ B0C1E3

■ FFFDE3

■ 99B2E3

■ FFFF E3

■ 82A2E3

■ 6C93E3

■ 5584E3

■ 3E75E3

■ 2766E3

■ 1157E3

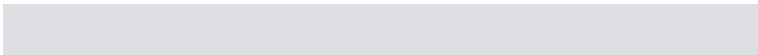
Harmonies

Analogous

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



DBE0E2



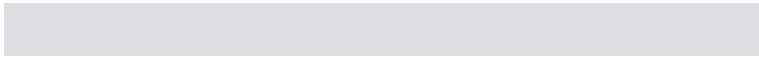
DDDFE3



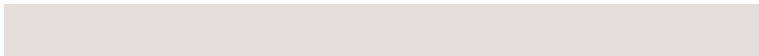
E0DEE2

Triad

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



DDDFE3



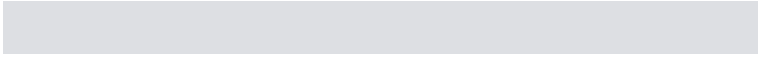
E4DEDD



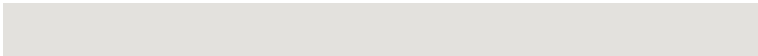
DCE0DD

Complementary

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



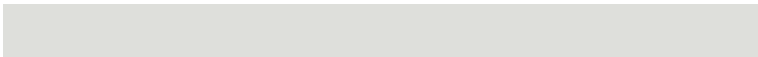
DDDFE3



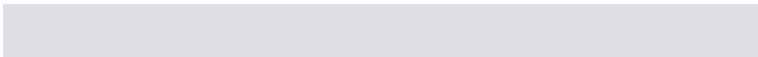
E3E1DD

Split Complementary

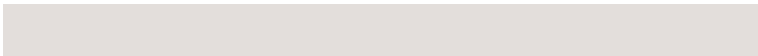
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEDFDB



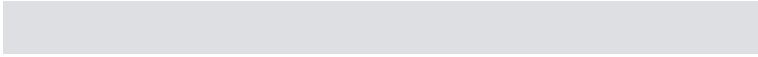
DDDFE3



E3DEDB

Square

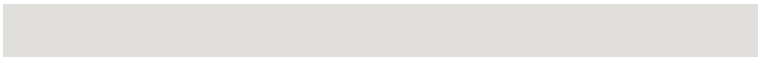
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



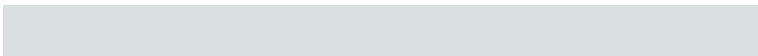
DDDFE3



E3DEDF



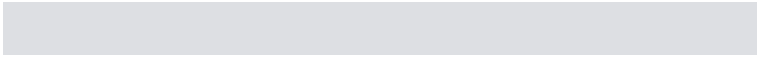
E1DFDB



DAE0DF

Rectangle

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



DDDFE3



E1DEE1



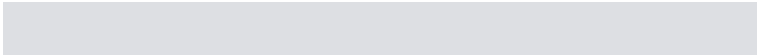
E1DFDB



DDE0DC

Sweetspot

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



DDDFE3



FCDFFF



DDE3E1



7E7F80



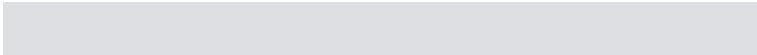
000000



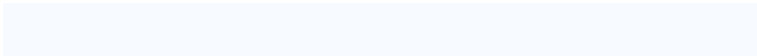
808080

Same Dimension

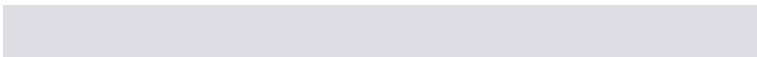
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDDFE3



F7FAFF



DEDDE3



6E7073



003BB3



001133

Inverse Universe

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



E3DDDF



FFF7FA



E2E3DD



736E70



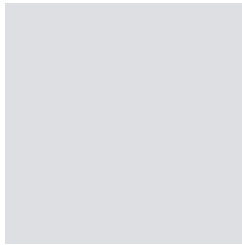
B3003B



330011

Previews

White Background



This preview shows how the Hex color DDDFE3 looks on a white background.

Color Contrast Check

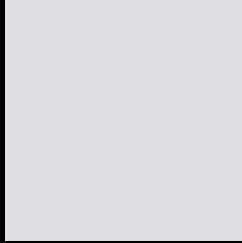
Large Text (above 18pt) WCAG AA × Fail

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 DDDFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

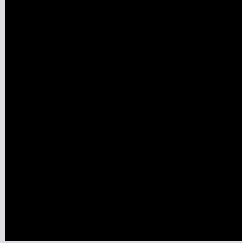
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

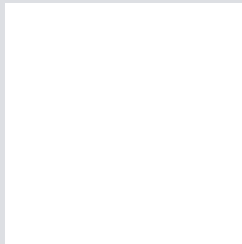
Any Text WCAG AAA ✓ Pass

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

Hex DDDFE3 Background



This preview shows how black text looks on a background with the Hex color DDDFE3.

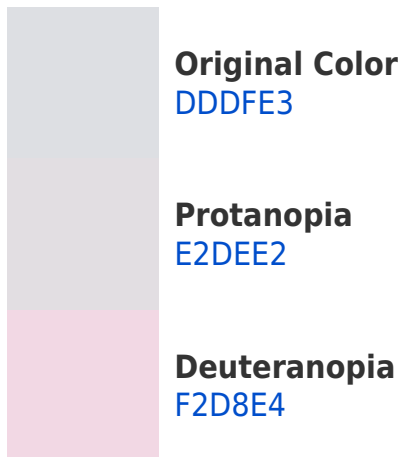


This preview shows how white text looks on a background with the Hex color DDDFE3.

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](#).

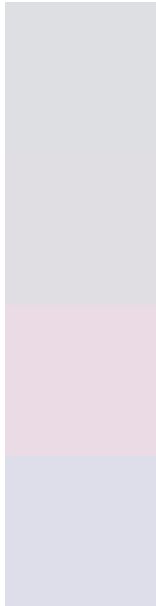
Dichromacy





Tritanopia
DFDDEF

Trichromacy



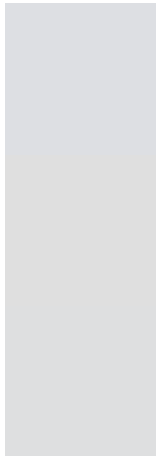
Original Color
DDDFE3

Protanomaly
E0DEE2

Deuteranomaly
EADBE4

Tritanomaly
DEDEEB

Monochromacy



Original Color
DDDFE3

Achromatopsia
DFDFDF

Achromatomaly
DEDFE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DDDFE3 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 #DDDFE3 looks like.

```
.text, #text, p{  
    color:#DDDFE3  
}
```

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 #DDDFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDFE3
}
```

Border

The CSS property to change the border of an element to Hex DDDFE3 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
#DDDFE3 }
```

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

```
.border{ border-color:#DDDFE3 }
```

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

Here you see how a box with a 4 pixel #DDDFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDFE3; -webkit-box-shadow:4px 4px  
4px 4px #DDDFE3; box-shadow:4px 4px 4px  
4px #DDDFE3 }
```

Background

The CSS property to change the background color of an element to Hex DDDFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDFE3 }
```

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

```
.background{ background-color:#DDDFE3 }
```

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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