

Converting Colors

Hex(DFE3BA)

Have a look what the booklet for
Hex(DFE3BA) contains.

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Color

Hex(DFE3BA)

Conversions

Conversions Part 1

Format	Color
Hex	DFE3BA
RGB	223, 227, 186
RGB Percent	87%, 89%, 73%
CMY	0.1255, 0.1098, 0.2706
CMYK	0.02, 0.00, 0.18, 0.11
HSL	66°, 42%, 81%
HSV	66°, 18%, 89%
XYZ	66.7634, 74.1713, 57.2521
YIQ	221.1300, 10.7770, -13.5990

Conversions

Conversions Part 2

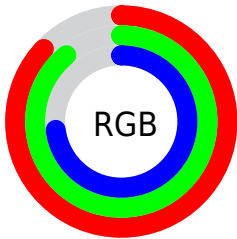
Format	Color
RYB	186, 227, 190
Decimal	14672826
CIELab	89.00, -8.14, 19.61
CIELCh	89, 21.235, 112.530
Yxy	74.1713, 0.3369, 0.3742
Android (android.graphics.Color)	4292862906 (0xFFDFE3BA)
YUV	221.1300, -17.3191, 1.6400
Hunter-Lab	86.1228, -12.3394, 20.8716

Details

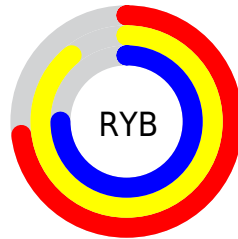
The Hex color **DFE3BA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BEBAE3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFF2**, and **A8AC85** is the 20% darker color. If you saturate the color by 10%, you get **DDE3A3**, and if you desaturate by 10%, it is **E1E3D1**.

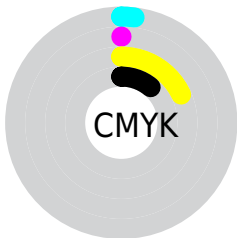
Distribution



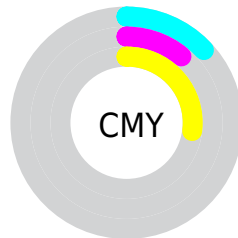
- Red (87%)
- Green (89%)
- Blue (73%)



- Red (73%)
- Yellow (89%)
- Blue (75%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE3BA 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 DFE3BA by changing the saturation by 10% instead.

 DFE3BA

FFFFFF

 FFFFF2

 DFE3BA

 C3C79F

 A8AC85

 8D916B

 737853

 5A5F3C

 424725

 2C3110

 181C00

 000000

 DFE3BA

 DFE3BA

 DDE3A3

 E1E3D1

 DBE38D

 E3E3E7

 D8E376

 E6E3FE

 D6E35F

 E8E3FF

 D4E349

 EAE3FF

 D2E332

 ECE3FF

 CFE31B

 EFE3FF

 CDE304

 F1E3FF

 CDE300

 F3E3FF

Harmonies

Analogous

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



F4DCB8



DFE3BA



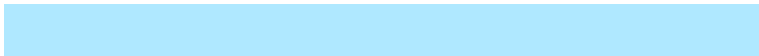
C8E8C6

Triad

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



DFE3BA



AFE8FF



FFD2E5

Complementary

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



DFE3BA



BEBAE3

Split Complementary

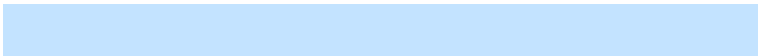
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5D6F8



DFE3BA



C3E3FF

Square

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



DFE3BA



AAEBEE



DDCFF



FFD2D1

Rectangle

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



DFE3BA



BAEAD3



DDDCFF



FFD3EC

Sweetspot

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



DFE3BA



FEFF2



E3BDBA



7F8078



000000



808080

Same Dimension

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



DFE3BA



FAFFC7



CBE3BA



727367



A1B300



2E3300

Inverse Universe

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



BEBAE3



CCC7FF



D2BAE3



686773



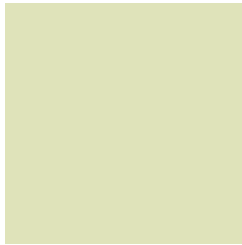
1100B3



050033

Previews

White Background



This preview shows how the Hex color DFE3BA looks on a white background.

Color Contrast Check

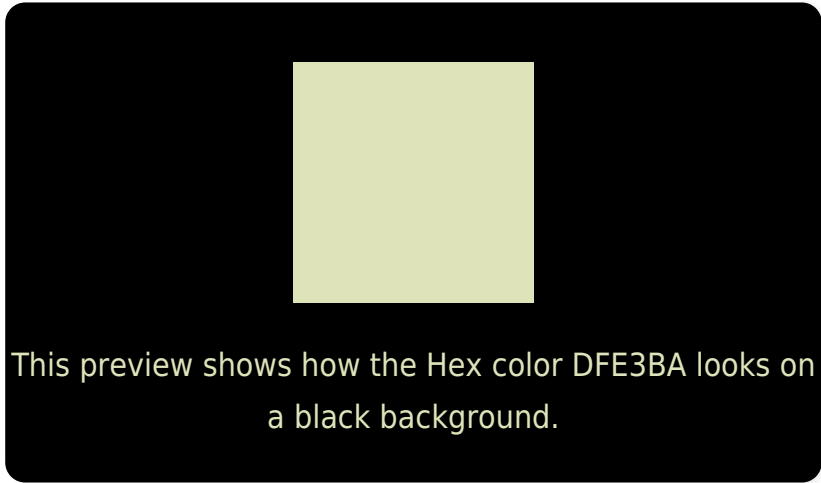
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

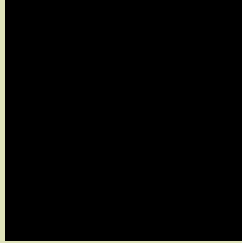
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

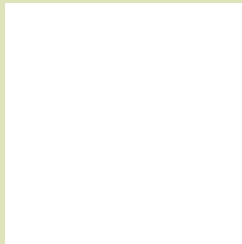
Any Text WCAG AAA ✓ Pass

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

Hex DFE3BA Background



This preview shows how black text looks on a background with the Hex color DFE3BA.

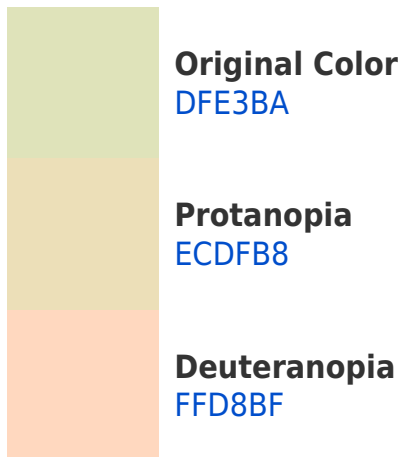


This preview shows how white text looks on a background with the Hex color DFE3BA.

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](#).

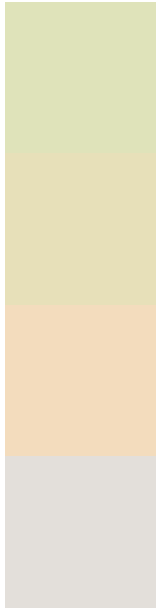
Dichromacy





Tritanopia
E6DCED

Trichromacy



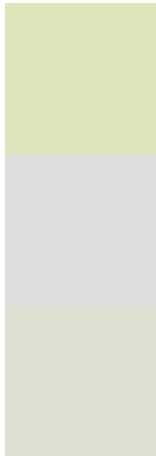
Original Color
DFE3BA

Protanomaly
E7E0B9

Deuteranomaly
F3DCBD

Tritanomaly
E3DFDA

Monochromacy



Original Color
DFE3BA

Achromatopsia
DDDDDD

Achromatomaly
DEDFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE3BA 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 #DFE3BA looks like.

```
.text, #text, p{  
    color:#DFE3BA  
}
```

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 #DFE3BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE3BA
}
```

Border

The CSS property to change the border of an element to Hex DFE3BA 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
#DFE3BA }
```

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

```
.border{ border-color:#DFE3BA }
```

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

Here you see how a box with a 4 pixel #DFE3BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE3BA; -webkit-box-shadow:4px 4px  
4px 4px #DFE3BA; box-shadow:4px 4px 4px  
4px #DFE3BA }
```

Background

The CSS property to change the background color of an element to Hex DFE3BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE3BA }
```

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

```
.background{ background-color:#DFE3BA }
```

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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