

Converting Colors

Hex(DFE0B9)

Have a look what the booklet for
Hex(DFE0B9) contains.

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Color

Hex(DFE0B9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFE0B9 |
| RGB | 223, 224, 185 |
| RGB Percent | 87%, 88%, 73% |
| CMY | 0.1255, 0.1216, 0.2745 |
| CMYK | 0.00, 0.00, 0.17, 0.12 |
| HSL | 62°, 39%, 80% |
| HSV | 62°, 17%, 88% |
| XYZ | 65.8440, 72.5021, 56.4229 |
| YIQ | 219.2550, 11.9230, -12.3410 |

Conversions

Conversions Part 2

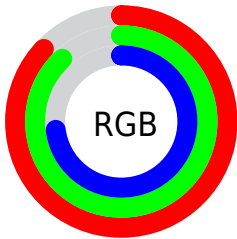
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 185, 224, 186 |
| Decimal | 14672057 |
| CIELab | 88.21, -6.77, 19.03 |
| CIELCh | 88, 20.196, 109.571 |
| Yxy | 72.5021, 0.3381, 0.3722 |
| Android (android.graphics.Color) | 4292862137 (0xFFDFE0B9) |
| YUV | 219.2550, -16.8877, 3.2844 |
| Hunter-Lab | 85.1481, -10.9774, 20.3156 |

Details

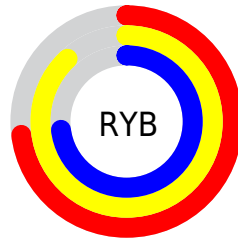
The Hex color **DFE0B9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BAB9E0**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF1**, and **A8A984** is the 20% darker color. If you saturate the color by 10%, you get **DEE0A3**, and if you desaturate by 10%, it is **E0E0CF**.

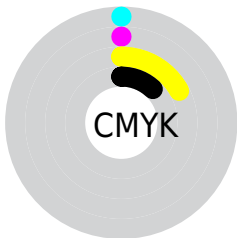
Distribution



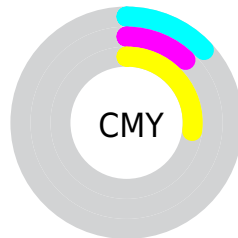
- Red (87%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (73%)



- Cyan (0%)
- Magenta (0%)
- Yellow (17%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE0B9 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 DFE0B9 by changing the saturation by 10% instead.

 DFE0B9

FFFFFF

 FFFFF1

 DFE0B9

 C3C49E

 A8A984


 8D8E6A

 737552

 5A5C3B

 424525

 2C2F10

 171A00

 000000

 DFE0B9

 DFE0B9

 DEE0A3

 E0E0CF

 DEE08C

 E0E0E6

 DDE076

 E1E0FC

 DDE05F

 E1E0FF

 DCE049

 E2E0FF

 DCE033

 E3E0FF

 DBE01C

 E4E0FF

 DAE006

 DAE000

Harmonies

Analogous

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



F3DAB8



DFE0B9



C9E5C4

Triad

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



DFE0B9



AEE6FA



FFD1E5

Complementary

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



DFE0B9



BAB9E0

Split Complementary

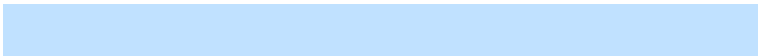
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0D4F6



DFE0B9



C0E1FF

Square

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



DFE0B9



ABE8E9



D8DBFF



FFD0D1

Rectangle

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



DFE0B9



BBE7CF



D8DBFF



FCD2EB

Sweetspot

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



DFE0B9



FFFFF2



E0BAB9



7F8078



000000



808080

Same Dimension

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



DFE0B9



FEFFC9



CCE0B9



707065



ABB000



2F3000

Inverse Universe

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



BAB9E0



CBC9FF



CDB9E0



656570



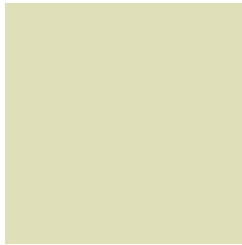
0500B0



010030

Previews

White Background



This preview shows how the Hex color DFE0B9 looks on a white background.

Color Contrast Check

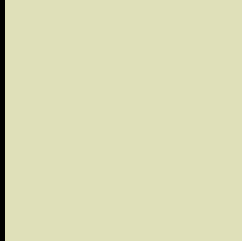
Large Text (above 18pt) WCAG AA × Fail

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 DFE0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

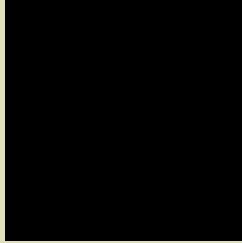
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

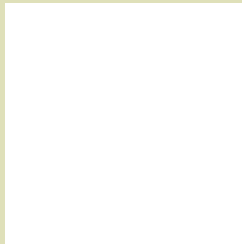
Any Text WCAG AAA ✓ Pass

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

Hex DFE0B9 Background



This preview shows how black text looks on a background with the Hex color DFE0B9.

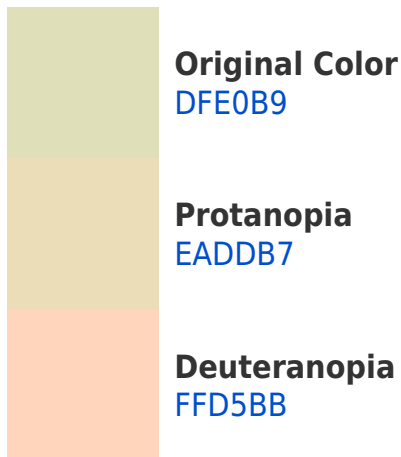


This preview shows how white text looks on a background with the Hex color DFE0B9.

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](#).

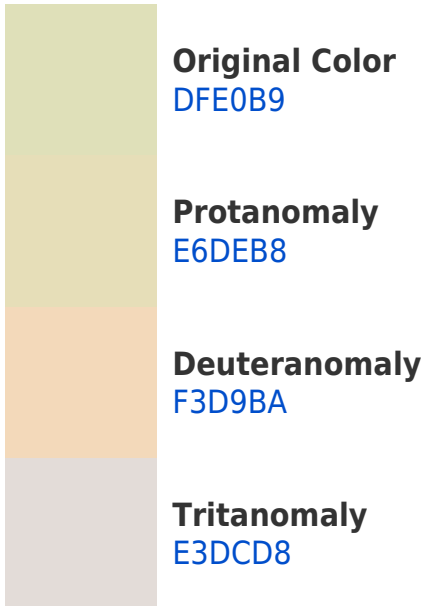
Dichromacy





Tritanopia
E6D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE0B9 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 #DFE0B9 looks like.

```
.text, #text, p{  
    color:#DFE0B9  
}
```

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 #DFE0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE0B9
}
```

Border

The CSS property to change the border of an element to Hex DFE0B9 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
#DFE0B9 }
```

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

```
.border{ border-color:#DFE0B9 }
```

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

Here you see how a box with a 4 pixel #DFE0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE0B9; -webkit-box-shadow:4px 4px  
4px 4px #DFE0B9; box-shadow:4px 4px 4px  
4px #DFE0B9 }
```

Background

The CSS property to change the background color of an element to Hex DFE0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE0B9 }
```

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

```
.background{ background-color:#DFE0B9 }
```

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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