

Converting Colors

Hex(DFE1C8)

Have a look what the booklet for
Hex(DFE1C8) contains.

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Color

Hex(DFE1C8)

Conversions

Conversions Part 1

Format	Color
Hex	DFE1C8
RGB	223, 225, 200
RGB Percent	87%, 88%, 78%
CMY	0.1255, 0.1176, 0.2157
CMYK	0.01, 0.00, 0.11, 0.12
HSL	65°, 29%, 83%
HSV	65°, 11%, 88%
XYZ	67.7820, 73.7085, 65.2983
YIQ	221.5520, 6.8330, -8.1990

Conversions

Conversions Part 2

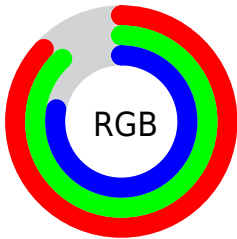
Format	Color
R _Y B	200, 225, 202
Decimal	14672328
CIE Lab	88.78, -4.94, 12.00
CIE LCh	89, 12.982, 112.388
Yxy	73.7085, 0.3278, 0.3564
Android (android.graphics.Color)	4292862408 (0xFFDFE1C8)
YUV	221.5520, -10.6251, 1.2699
Hunter-Lab	85.8537, -9.3172, 15.0030

Details

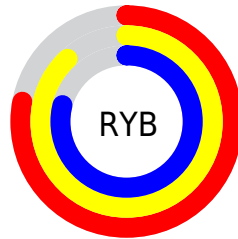
The Hex color **DFE1C8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC8E1**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A8AA92** is the 20% darker color. If you saturate the color by 10%, you get **DDE1B2**, and if you desaturate by 10%, it is **E1E1DF**.

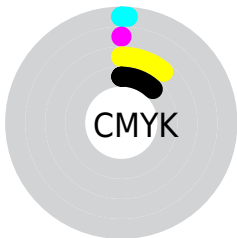
Distribution



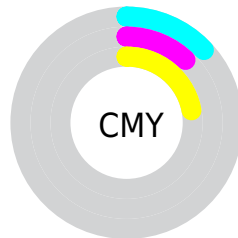
- Red (87%)
- Green (88%)
- Blue (78%)



- Red (78%)
- Yellow (88%)
- Blue (79%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE1C8 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 DFE1C8 by changing the saturation by 10% instead.

■ DFE1C8

FFFFFF

■ DFE1C8

■ C3C5AD

■ A8AA92

■ 8D8F78

■ 747660

■ 5B5D48

■ 434631

■ 2D2F1C

■ 191A03

■ 000000

 DFE1C8

 DFE1C8

 DDE1B2

 E1E1DF

 DBE19B

 E3E1F5

 DAE185

 E4E1FF

 D8E16E

 E6E1FF

 D6E158

 E8E1FF

 D4E141

 EAE1FF

 D2E12B

 ECE1FF

 D1E114

 EDE1FF

 CFE100

 EFE1FF

Harmonies

Analogous

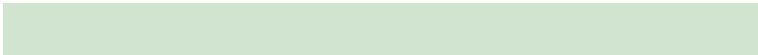
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECDDC7



DFE1C8



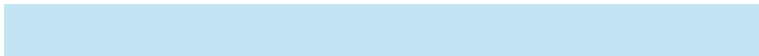
D1E4D0

Triad

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



DFE1C8



C3E4F2



F6D7E3

Complementary

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



DFE1C8



CAC8E1

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.



ECD9EE



DFE1C8



CEE1F7

Square

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



DFE1C8



C0E6E8



DEDDF6



FAD7D6

Rectangle

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



DFE1C8



C9E6D7



DEDDF6



F4D7E7

Sweetspot

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



DFE1C8



FEFF7



E1CAC8



7F807A



000000



808080

Same Dimension

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



DFE1C8



FCFFDE



D3E1C8



6F7065



A2B000



2D3000

Inverse Universe

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



CAC8E1



E1DEFF



D6C8E1



666570



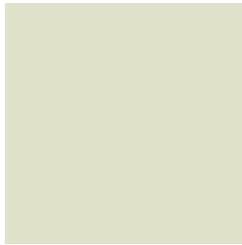
0E00B0



040030

Previews

White Background



This preview shows how the Hex color DFE1C8 looks on a white background.

Color Contrast Check

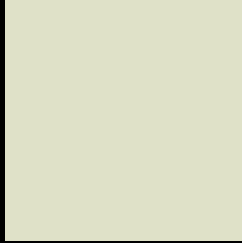
Large Text (above 18pt) WCAG AA × Fail

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 DFE1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

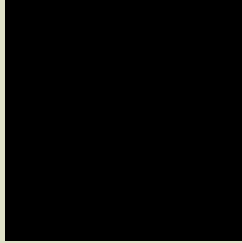
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

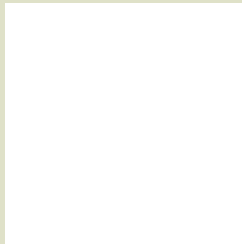
Any Text WCAG AAA ✓ Pass

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

Hex DFE1C8 Background



This preview shows how black text looks on a background with the Hex color DFE1C8.

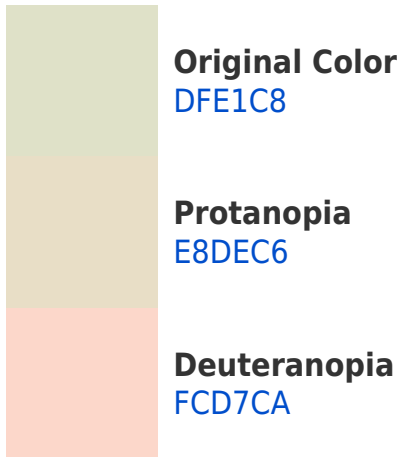


This preview shows how white text looks on a background with the Hex color DFE1C8.

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](#).

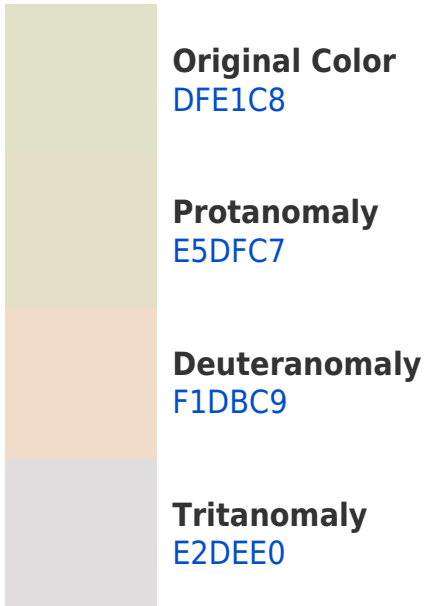
Dichromacy





Tritanopia
E4DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE1C8 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 #DFE1C8 looks like.

```
.text, #text, p{  
    color:#DFE1C8  
}
```

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 #DFE1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE1C8
}
```

Border

The CSS property to change the border of an element to Hex DFE1C8 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
#DFE1C8 }
```

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

```
.border{ border-color:#DFE1C8 }
```

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

Here you see how a box with a 4 pixel #DFE1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE1C8; -webkit-box-shadow:4px 4px  
4px 4px #DFE1C8; box-shadow:4px 4px 4px  
4px #DFE1C8 }
```

Background

The CSS property to change the background color of an element to Hex DFE1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE1C8 }
```

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

```
.background{ background-color:#DFE1C8 }
```

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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