

Converting Colors

Hex(DFE8C6)

Have a look what the booklet for
Hex(DFE8C6) contains.

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Color

Hex(DFE8C6)

Conversions

Conversions Part 1

Format	Color
Hex	DFE8C6
RGB	223, 232, 198
RGB Percent	87%, 91%, 78%
CMY	0.1255, 0.0902, 0.2235
CMYK	0.04, 0.00, 0.15, 0.09
HSL	76°, 42%, 84%
HSV	76°, 15%, 91%
XYZ	69.4811, 77.4784, 64.7189
YIQ	225.4330, 5.5500, -12.4820

Conversions

Conversions Part 2

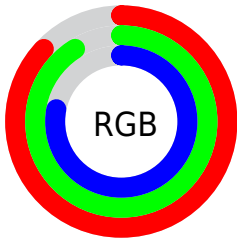
Format	Color
RYB	198, 232, 207
Decimal	14674118
CIELab	90.54, -8.82, 15.53
CIELCh	91, 17.860, 119.575
Yxy	77.4784, 0.3282, 0.3660
Android (android.graphics.Color)	4292864198 (0xFFDFE8C6)
YUV	225.4330, -13.5245, -2.1337
Hunter-Lab	88.0218, -13.1371, 18.0218

Details

The Hex color **DFE8C6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFC6E8**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A8B090** is the 20% darker color. If you saturate the color by 10%, you get **D9E8AF**, and if you desaturate by 10%, it is **E5E8DD**.

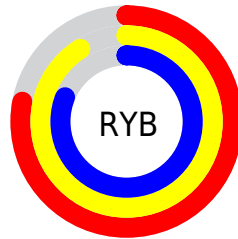
Distribution



Red (87%)

Green (91%)

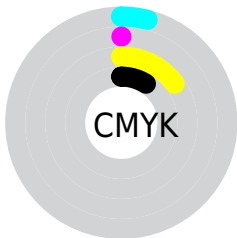
Blue (78%)



Red (78%)

Yellow (91%)

Blue (81%)

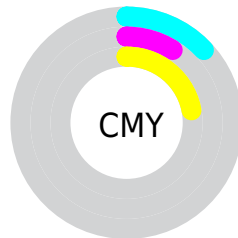


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (9%)



Cyan (13%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE8C6 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 DFE8C6 by changing the saturation by 10% instead.

 DFE8C6

FFFFFF

 DFE8C6

 C3CCAB

 A8B090

 8D9676

 737C5E

 5B6346

 434B2F

 2C351A

 191F00

 000400

 DFE8C6

 DFE8C6

 D9E8AF

 E5E8DD

 D3E898

 EBE8F4

 CDE880

 F1E8FF

 C6E869

 F8E8FF

 C0E852

 FEE8FF

 BAE83B

 FFE8FF

 B4E824

 AEE80C

 ABE800

Harmonies

Analogous

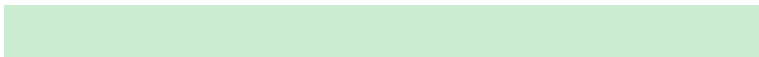
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E3C2



DFE8C6



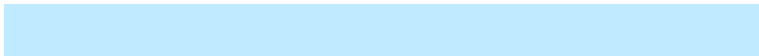
CCECD2

Triad

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



DFE8C6



BFEAFF



FFD8E5

Complementary

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



DFE8C6



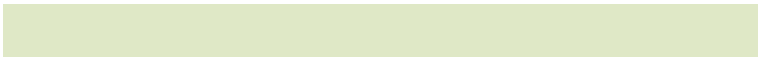
CFC6E8

Split Complementary

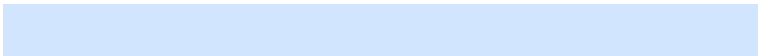
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FADB5



DFE8C6



D1E5FF

Square

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



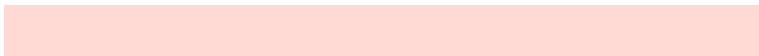
DFE8C6



B8EDF4



E7E0FF



FFD9D4

Rectangle

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



DFE8C6



C1EEDD



E7E0FF



FFD9EB

Sweetspot

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



DFE8C6



FCFFF5



E8CFC6



7E8079



000000



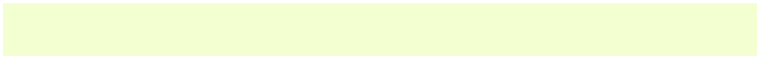
808080

Same Dimension

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



DFE8C6



F3FFD1



CFE8C6



707367



83B300



263300

Inverse Universe

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



CFC6E8



DDD1FF



E0C6E8



6A6773



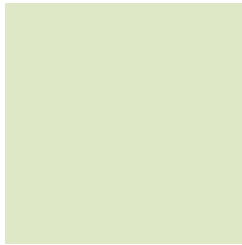
2F00B3



0D0033

Previews

White Background



This preview shows how the Hex color DFE8C6 looks on a white background.

Color Contrast Check

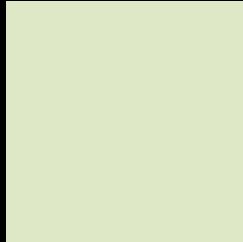
Large Text (above 18pt) WCAG AA × Fail

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 DFE8C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

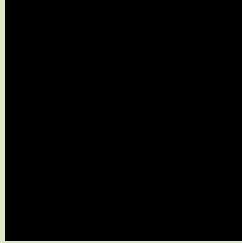
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

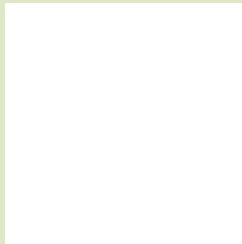
Any Text WCAG AAA ✓ Pass

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

Hex DFE8C6 Background



This preview shows how black text looks on a background with the Hex color DFE8C6.

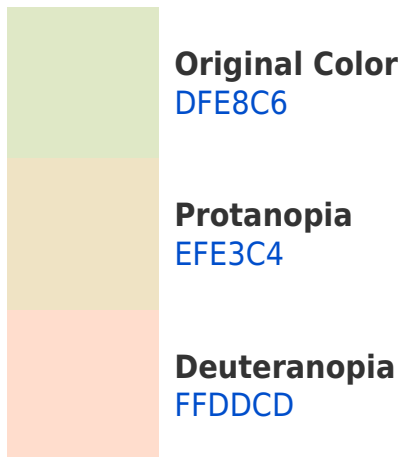


This preview shows how white text looks on a background with the Hex color DFE8C6.

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](#).

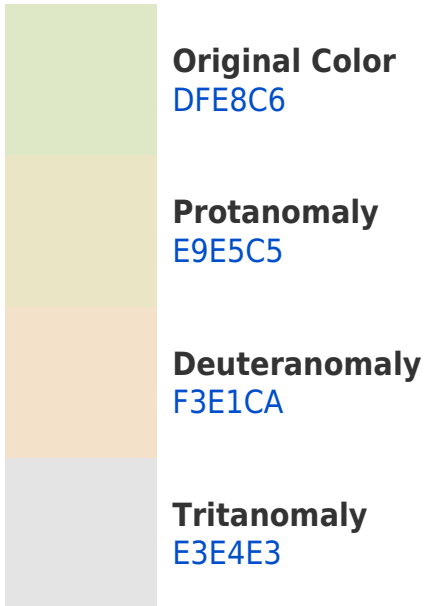
Dichromacy





Tritanopia
E6E2F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFE8C6 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 #DFE8C6 looks like.

```
.text, #text, p{  
    color:#DFE8C6  
}
```

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 #DFE8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE8C6
}
```

Border

The CSS property to change the border of an element to Hex DFE8C6 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
#DFE8C6 }
```

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

```
.border{ border-color:#DFE8C6 }
```

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

Here you see how a box with a 4 pixel #DFE8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE8C6; -webkit-box-shadow:4px 4px  
4px 4px #DFE8C6; box-shadow:4px 4px 4px  
4px #DFE8C6 }
```

Background

The CSS property to change the background color of an element to Hex DFE8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE8C6 }
```

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

```
.background{ background-color:#DFE8C6 }
```

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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