

Converting Colors

Hex(DFE0D6)

Have a look what the booklet for
Hex(DFE0D6) contains.

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Color

Hex(DFE0D6)

Conversions

Conversions Part 1

Format	Color
Hex	DFE0D6
RGB	223, 224, 214
RGB Percent	87%, 88%, 84%
CMY	0.1255, 0.1216, 0.1608
CMYK	0.00, 0.00, 0.04, 0.12
HSL	66°, 14%, 86%
HSV	66°, 4%, 88%
XYZ	69.2247, 73.8543, 74.2251
YIQ	222.5610, 2.6140, -3.3220

Conversions

Conversions Part 2

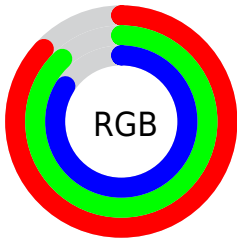
Format	Color
RYB	214, 224, 215
Decimal	14672086
CIELab	88.85, -2.09, 4.76
CIElCh	89, 5.203, 113.743
Yxy	73.8543, 0.3186, 0.3399
Android (android.graphics.Color)	4292862166 (0xFFDFE0D6)
YUV	222.5610, -4.2206, 0.3850
Hunter-Lab	85.9385, -6.6082, 8.9482

Details

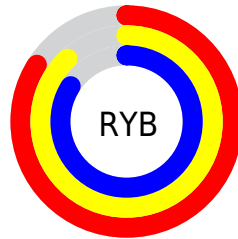
The Hex color **DFE0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D6E0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A99F** is the 20% darker color. If you saturate the color by 10%, you get **DDE0C0**, and if you desaturate by 10%, it is **E1E0EC**.

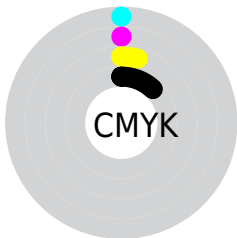
Distribution



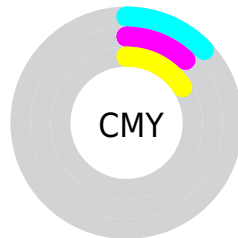
- Red (87%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (88%)
- Blue (84%)



- Cyan (0%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFE0D6 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 DFE0D6 by changing the saturation by 10% instead.

■ DFE0D6

FFFFFF

■ DFE0D6

■ C3C4BA

■ A8A99F

■ 8D8E85

■ 74756C

■ 5B5C54

■ 44453D

■ 2E2F27

■ 191A12

■ 000000

 DFE0D6

 DFE0D6

 DDE0C0

 E1E0EC

 DBE0A9

 E3E0FF

 D8E093

 E6E0FF

 D6E07C

 E8E0FF

 D4E066

 EAE0FF

 D2E050

 ECE0FF

 CFE039

 EFE0FF

 CDE023

 F1E0FF

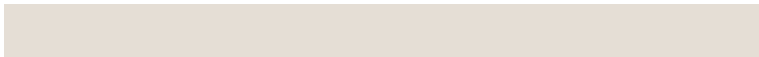
 CBE00C

 F3E0FF

Harmonies

Analogous

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



E5DED5



DFE0D6



D9E1D9

Triad

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



DFE0D6



D5E1E7



E9DCE0

Complementary

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



DFE0D6



D7D6E0

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.



E5DDE5



DFE0D6



D9E0E9

Square

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



DFE0D6



D3E2E3



DFDEE8



EADCDB

Rectangle

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



DFE0D6



D6E2DC



DFDEE8



E8DCE2

Sweetspot

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



DFE0D6



FFFFCC



E0D7D6



7F807E



000000



808080

Same Dimension

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



DFE0D6



FEFF2



DAE0D6



707069



9EB000



2C3000

Inverse Universe

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



D7D6E0



F4F2FF



DCD6E0



6A6970



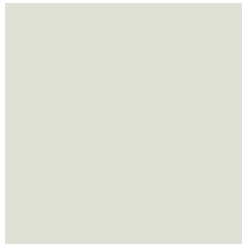
1200B0



050030

Previews

White Background



This preview shows how the Hex color DFE0D6 looks on a white background.

Color Contrast Check

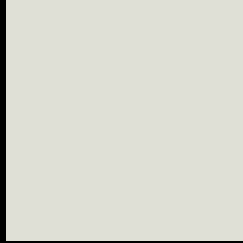
Large Text (above 18pt) WCAG AA × Fail

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 DFE0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

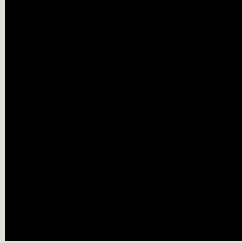
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

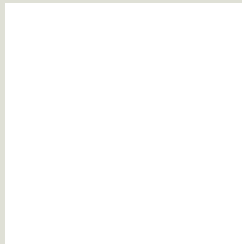
Any Text WCAG AAA ✓ Pass

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

Hex DFE0D6 Background



This preview shows how black text looks on a background with the Hex color DFE0D6.

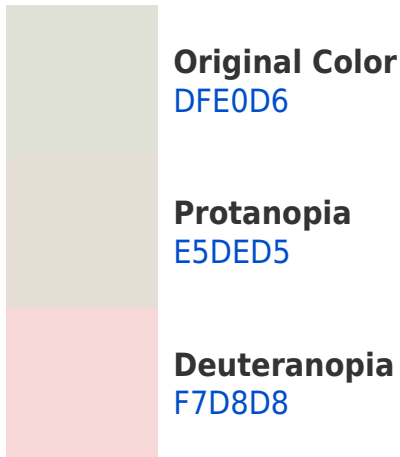


This preview shows how white text looks on a background with the Hex color DFE0D6.

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



Trichromacy



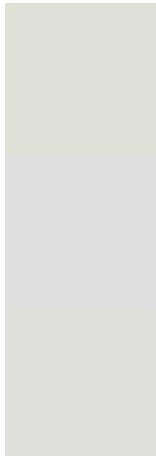
Original Color
DFE0D6

Protanomaly
E3DFD5

Deuteranomaly
EEDBD7

Tritanomaly
E2DDE5

Monochromacy



Original Color
DFE0D6

Achromatopsia
DFDFDF

Achromatomaly
DFDFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE0D6 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 #DFE0D6 looks like.

```
.text, #text, p{  
    color:#DFE0D6  
}
```

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 #DFE0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE0D6
}
```

Border

The CSS property to change the border of an element to Hex DFE0D6 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
#DFE0D6 }
```

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

```
.border{ border-color:#DFE0D6 }
```

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

Here you see how a box with a 4 pixel #DFE0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE0D6; -webkit-box-shadow:4px 4px  
4px 4px #DFE0D6; box-shadow:4px 4px 4px  
4px #DFE0D6 }
```

Background

The CSS property to change the background color of an element to Hex DFE0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE0D6 }
```

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

```
.background{ background-color:#DFE0D6 }
```

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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