

# Converting Colors

Hex(DFE0D5)

Have a look what the booklet for  
Hex(DFE0D5) contains.

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# **Color**

**Hex(DFE0D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFE0D5
RGB	223, 224, 213
RGB Percent	87%, 88%, 84%
CMY	0.1255, 0.1216, 0.1647
CMYK	0.00, 0.00, 0.05, 0.12
HSL	65°, 15%, 86%
HSV	65°, 5%, 88%
XYZ	69.0973, 73.8034, 73.5544
YIQ	222.4470, 2.9350, -3.6330

# Conversions

## Conversions Part 2

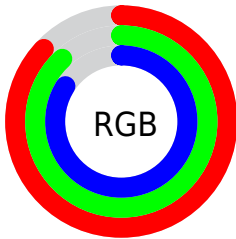
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 224, 214
Decimal	14672085
CIE <sub>Lab</sub>	88.83, -2.27, 5.25
CIE <sub>LCh</sub>	89, 5.721, 113.344
Yxy	73.8034, 0.3192, 0.3410
Android (android.graphics.Color)	4292862165 (0xFFDFE0D5)
YUV	222.4470, -4.6574, 0.4850
Hunter-Lab	85.9089, -6.7714, 9.3726

# Details

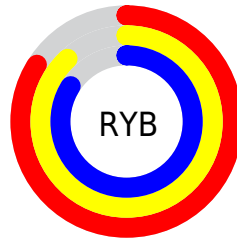
The Hex color **DFE0D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D5E0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A8A99E** is the 20% darker color. If you saturate the color by 10%, you get **DDE0BF**, and if you desaturate by 10%, it is **E1E0EB**.

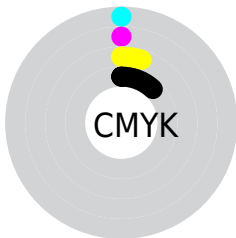
# Distribution



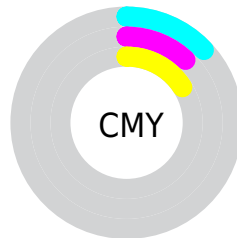
- Red (87%)
- Green (88%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DFE0D5 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 DFE0D5 by changing the saturation by 10% instead.



 DFE0D5

FFFFFF

 DFE0D5

 C3C4B9

 A8A99E

 8D8E84

 74756B

 5B5C53

 44453C

 2E2F26

 191A12

 000000

 DFE0D5

 DFE0D5

 DDE0BF

 E1E0EB

 DBE0A8

 E3E0FF

 D9E092

 E5E0FF

 D7E07B

 E7E0FF

 D5E065

 E9E0FF

 D3E04F

 EBE0FF

 D1E038

 EDE0FF

 CFE022

 EFE0FF

 CDE00B

 F1E0FF

# Harmonies

## Analogous

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



E5DED4



DFE0D5



D9E2D8

# Triad

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



DFE0D5



D4E1E8



EADCE0

# Complementary

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



DFE0D5



D6D5E0

# 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.



E5DCE6



DFE0D5



D8E0EA

# Square

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



DFE0D5



D2E2E3



DFDEE9



EBDCDB

# Rectangle

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



DFE0D5



D5E2DC



DFDEE9



E8DCE2



# Sweetspot

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



DFE0D5



FFFFFC



E0D6D5



7F807E



000000



808080



# Same Dimension

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



DFE0D5



FEFFF0



DAE0D5



6F7068



A0B000



2C3000



# Inverse Universe

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



D6D5E0



F1F0FF



DBD5E0



696870



1000B0

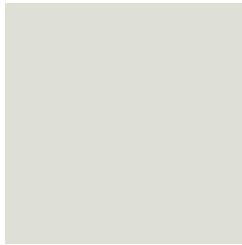


040030



# Previews

## White Background



This preview shows how the Hex color DFE0D5 looks on a white background.

## Color Contrast Check

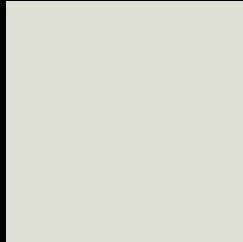
Large Text (above 18pt) WCAG AA × Fail

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 DFE0D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

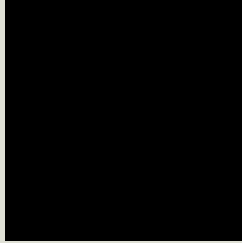
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

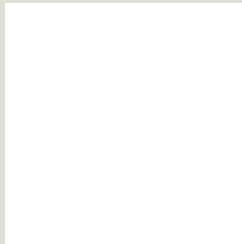
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DFE0D5 Background



This preview shows how black text looks on a background with the Hex color DFE0D5.

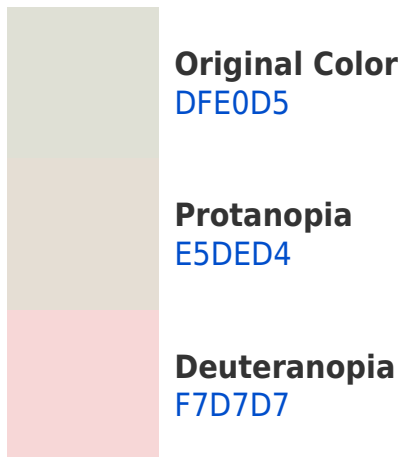


This preview shows how white text looks on a background with the Hex color DFE0D5.

# 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



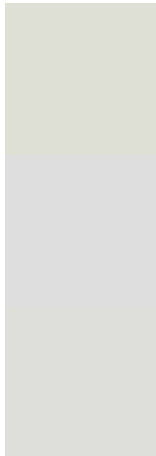
**Original Color**  
DFE0D5

**Protanomaly**  
E3DFD4

**Deuteranomaly**  
EEDAD6

**Tritanomaly**  
E2DDE5

# Monochromacy



**Original Color**  
DFE0D5

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
DEDFDB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DFE0D5 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 #DFE0D5 looks like.

```
.text, #text, p{  
    color:#DFE0D5  
}
```

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 #DFE0D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE0D5
}
```

## Border

The CSS property to change the border of an element to Hex DFE0D5 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
#DFE0D5 }
```

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

```
.border{ border-color:#DFE0D5 }
```

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

Here you see how a box with a 4 pixel `#DFE0D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE0D5; -webkit-box-shadow:4px 4px  
4px 4px #DFE0D5; box-shadow:4px 4px 4px  
4px #DFE0D5 }
```

# Background

The CSS property to change the background color of an element to Hex DFE0D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE0D5 }
```

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

```
.background{ background-color:#DFE0D5 }
```

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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