

Converting Colors

Hex(DFE1D5)

Have a look what the booklet for
Hex(DFE1D5) contains.

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Color

Hex(DFE1D5)

Conversions

Conversions Part 1

Format	Color
Hex	DFE1D5
RGB	223, 225, 213
RGB Percent	87%, 88%, 84%
CMY	0.1255, 0.1176, 0.1647
CMYK	0.01, 0.00, 0.05, 0.12
HSL	70°, 17%, 86%
HSV	70°, 5%, 88%
XYZ	69.3669, 74.3425, 73.6443
YIQ	223.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

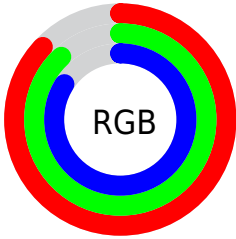
Format	Color
R_{YB}	213, 225, 215
Decimal	14672341
CIE _{Lab}	89.08, -2.78, 5.62
CIE _{LCh}	89, 6.271, 116.324
Yxy	74.3425, 0.3191, 0.3420
Android (android.graphics.Color)	4292862421 (0xFFDFE1D5)
YUV	223.0340, -4.9468, -0.0298
Hunter-Lab	86.2221, -7.2829, 9.7145

Details

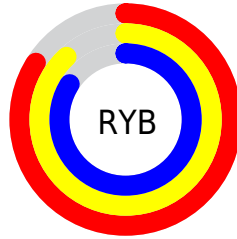
The Hex color **DFE1D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7D5E1**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8AA9E** is the 20% darker color. If you saturate the color by 10%, you get **DBE1BF**, and if you desaturate by 10%, it is **E3E1EB**.

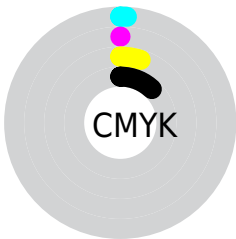
Distribution



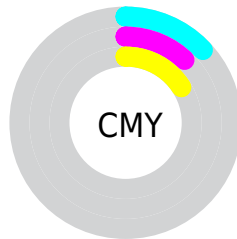
- Red (87%)
- Green (88%)
- Blue (84%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DFE1D5 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 DFE1D5 by changing the saturation by 10% instead.

■ DFE1D5

FFFFFF

■ DFE1D5

■ C3C5B9

■ A8AA9E

■ 8D8F84

■ 74766B

■ 5B5D53

■ 44463C

■ 2E2F26

■ 191B12

■ 000000

 DFE1D5

 DFE1D5

 DBE1BF

 E3E1EB

 D8E1A8

 E6E1FF

 D4E192

 EAE1FF

 D0E17B

 EEE1FF

 CCE165

 F2E1FF

 C9E14E

 F5E1FF

 C5E138

 F9E1FF

 C1E121

 FDE1FF

 BDE10B

 FFE1FF

Harmonies

Analogous

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



E6DFD4



DFE1D5



D8E3D9

Triad

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



DFE1D5



D4E2E9



ECDCE1

Complementary

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



D7E1D5



D7D5E1

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.



E7DDE6



DFE1D5



D9E0EC

Square

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



DFE1D5



D1E3E5



E0DEEA



EDDCDB

Rectangle

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



DFE1D5



D5E3DD



E0DEEA



EBDCE3

Sweetspot

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



DFE1D5



FEFFFA



E1D7D5



7F807D



000000



808080

Same Dimension

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



DFE1D5



FCFFF0



D9E1D5



6F7068



93B000



283000

Inverse Universe

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



D7D5E1



F2F0FF



DDD5E1



6A6870



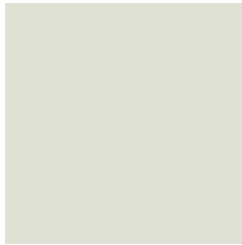
1D00B0



080030

Previews

White Background



This preview shows how the Hex color DFE1D5 looks on a white background.

Color Contrast Check

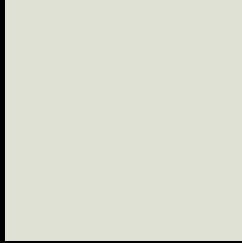
Large Text (above 18pt) WCAG AA × Fail

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 DFE1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

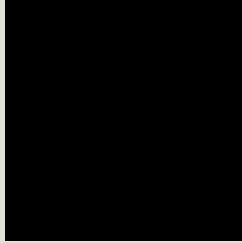
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

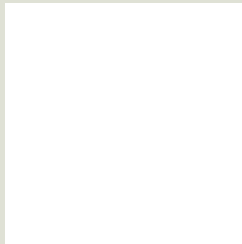
Any Text WCAG AAA ✓ Pass

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

Hex DFE1D5 Background



This preview shows how black text looks on a background with the Hex color DFE1D5.

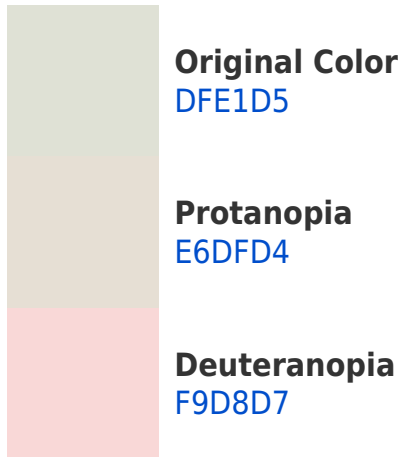


This preview shows how white text looks on a background with the Hex color DFE1D5.

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
E3DDEF

Trichromacy



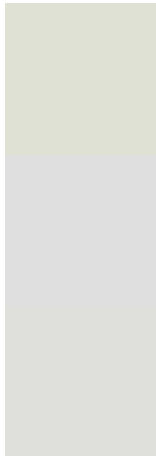
Original Color
DFE1D5

Protanomaly
E3E0D4

Deuteranomaly
F0DBD6

Tritanomaly
E2DEE6

Monochromacy



Original Color
DFE1D5

Achromatopsia
DFDFDF

Achromatomaly
DFE0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DFE1D5 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 #DFE1D5 looks like.

```
.text, #text, p{  
    color:#DFE1D5  
}
```

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 #DFE1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFE1D5
}
```

Border

The CSS property to change the border of an element to Hex DFE1D5 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
#DFE1D5 }
```

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

```
.border{ border-color:#DFE1D5 }
```

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

Here you see how a box with a 4 pixel #DFE1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFE1D5; -webkit-box-shadow:4px 4px  
4px 4px #DFE1D5; box-shadow:4px 4px 4px  
4px #DFE1D5 }
```

Background

The CSS property to change the background color of an element to Hex DFE1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFE1D5 }
```

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

```
.background{ background-color:#DFE1D5 }
```

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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