

Converting Colors

Hex(D7DEF1)

Have a look what the booklet for
Hex(D7DEF1) contains.

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Color

Hex(D7DEF1)

Conversions

Conversions Part 1

Format	Color
Hex	D7DEF1
RGB	215, 222, 241
RGB Percent	84%, 87%, 95%
CMY	0.1569, 0.1294, 0.0549
CMYK	0.11, 0.08, 0.00, 0.05
HSL	224°, 48%, 89%
HSV	224°, 11%, 95%
XYZ	70.0228, 73.0405, 93.6267
YIQ	222.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

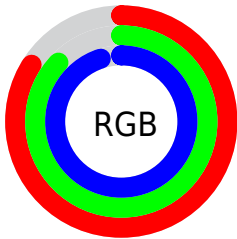
Format	Color
R _Y B	215, 221, 241
Decimal	14147313
CIE Lab	88.47, 1.29, -10.07
CIE LCh	88, 10.152, 277.320
Yxy	73.0405, 0.2958, 0.3086
Android (android.graphics.Color)	4292337393 (0xFFD7DEF1)
YUV	222.0730, 9.3310, -6.2030
Hunter-Lab	85.4637, -3.3116, -5.1284

Details

The Hex color **D7DEF1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F1EAD7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A7B9** is the 20% darker color. If you saturate the color by 10%, you get **BFCCF1**, and if you desaturate by 10%, it is **EFF0F1**.

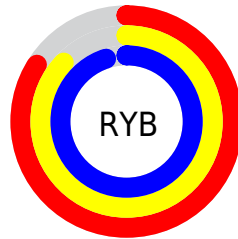
Distribution



Red (84%)

Green (87%)

Blue (95%)



Red (84%)

Yellow (87%)

Blue (95%)

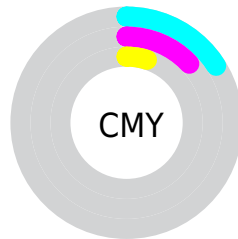


Cyan (11%)

Magenta (8%)

Yellow (0%)

Black (5%)



Cyan (16%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DEF1 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 D7DEF1 by changing the saturation by 10% instead.

■ D7DEF1

FFFFFF

■ D7DEF1

■ BBC2D5

■ A0A7B9

■ 868D9E

■ 6C7384

■ 545B6B

■ 3D4352

■ 262D3B

■ 121926

■ 000111

 D7DEF1

 D7DEF1

 BFCCF1

 EFF0F1

 A7BBF1

 FFFFF1

 8FA9F1

 7798F1

 5F86F1

 4674F1

 2E63F1

 1651F1

 0041F1

Harmonies

Analogous

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



CCE1F0



D7DEF1



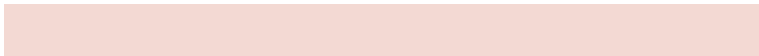
E3DBED

Triad

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



D7DEF1



F3D9D3



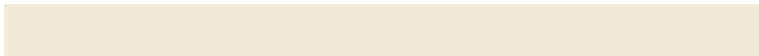
CEE3D6

Complementary

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



D7DEF1



F1EAD7

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.



D9E1CF



D7DEF1



EDDBCC

Square

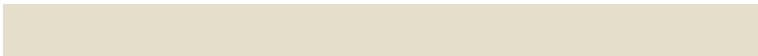
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7DEF1



F3D8DC



E4DECB



C7E4E0

Rectangle

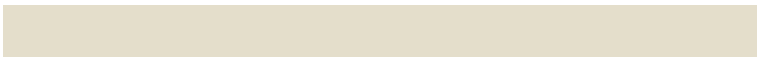
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7DEF1



EAD9E9



E4DECB



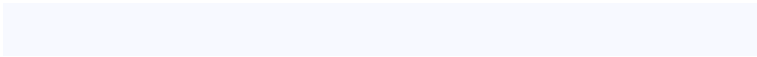
D1E3D3

Sweetspot

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



D7DEF1



F7F9FF



D7F1EA



7A7C80



000000



808080

Same Dimension

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



D7DEF1



DEE7FF



DDD7F1



6C6F78



0031B8



000F38

Inverse Universe

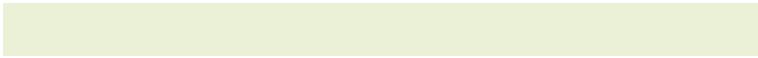
The Inverse Universe completely reimagines the original color for something new.



F1D7DE



FFDEE7



EBF1D7



786C6F



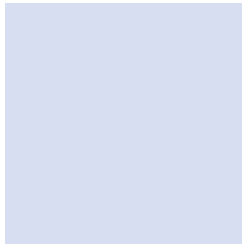
B80031



38000F

Previews

White Background



This preview shows how the Hex color D7DEF1 looks on a white background.

Color Contrast Check

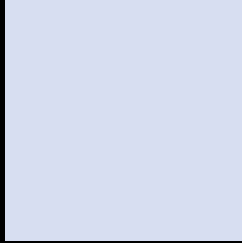
Large Text (above 18pt) WCAG AA × Fail

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 D7DEF1 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 D7DEF1 Background



This preview shows how black text looks on a background with the Hex color D7DEF1.

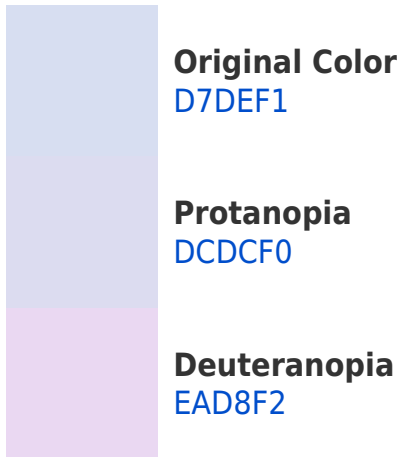


This preview shows how white text looks on a background with the Hex color D7DEF1.

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
D7DEF0

Trichromacy



Original Color
D7DEF1

Protanomaly
DADDF0

Deuteranomaly
E3DAF2

Tritanomaly
D7DEF0

Monochromacy



Original Color
D7DEF1

Achromatopsia
DEDEDE

Achromatomaly
DBDEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DEF1 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 #D7DEF1 looks like.

```
.text, #text, p{  
    color:#D7DEF1  
}
```

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 #D7DEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DEF1
}
```

Border

The CSS property to change the border of an element to Hex D7DEF1 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
#D7DEF1 }
```

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

```
.border{ border-color:#D7DEF1 }
```

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

Here you see how a box with a 4 pixel #D7DEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DEF1; -webkit-box-shadow:4px 4px  
4px 4px #D7DEF1; box-shadow:4px 4px 4px  
4px #D7DEF1 }
```

Background

The CSS property to change the background color of an element to Hex D7DEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DEF1 }
```

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

```
.background{ background-color:#D7DEF1 }
```

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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