

Converting Colors

Hex(DEC7D4)

Have a look what the booklet for
Hex(DEC7D4) contains.

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Color

Hex(DEC7D4)

Conversions

Conversions Part 1

Format	Color
Hex	DEC7D4
RGB	222, 199, 212
RGB Percent	87%, 78%, 83%
CMY	0.1294, 0.2196, 0.1686
CMYK	0.00, 0.10, 0.05, 0.13
HSL	326°, 26%, 83%
HSV	326°, 10%, 87%
XYZ	62.4313, 61.1299, 70.7961
YIQ	207.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

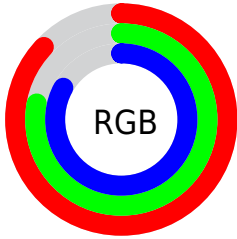
Format	Color
R _Y B	222, 199, 212
Decimal	14600148
CIE Lab	82.45, 10.29, -3.53
CIE LCh	82, 10.876, 341.076
Yxy	61.1299, 0.3212, 0.3145
Android (android.graphics.Color)	4292790228 (0xFFDEC7D4)
YUV	207.3590, 2.2880, 12.8402
Hunter-Lab	78.1856, 5.7076, 1.0436

Details

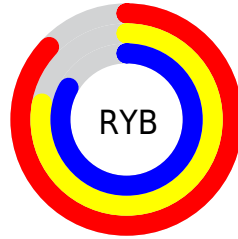
The Hex color **DEC7D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7DED1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A7919D** is the 20% darker color. If you saturate the color by 10%, you get **DEB1CA**, and if you desaturate by 10%, it is **DEDDDE**.

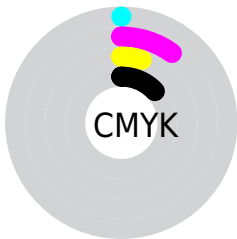
Distribution



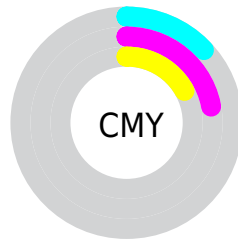
- Red (87%)
- Green (78%)
- Blue (83%)



- Red (87%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC7D4 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 DEC7D4 by changing the saturation by 10% instead.

 DEC7D4

FFFFFF

 DEC7D4

 C2ACB8

 A7919D

 8C7783

 735F6A

 5A4752

 42303B

 2C1B25

 190111

 000000

 DEC7D4

 DEC7D4

 DEB1CA

 DEDDDE

 DE9BC1

 DEF3E7

 DE84B7

 DEFFF1

 DE6EAD

 DEFFFB

 DE58A4

 DEFFFF

 DE429A

 DE2C90

 DE1587

 DE007D

Harmonies

Analogous

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



D4C9DD



DEC7D4



E3C6CA

Triad

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



DEC7D4



D2CEB9



B5D2DA

Complementary

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



DEC7D4



C7DED1

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.



B5D3D1



DEC7D4



C6D1BE

Square

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



DEC7D4



DCCABA



BBD3C6



BCD0E0

Rectangle

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



DEC7D4



E3C7C3



BBD3C6



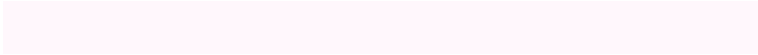
B4D3D7

Sweetspot

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



DEC7D4



FFF7FC



D1C7DE



807A7D



000000



808080

Same Dimension

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



DEC7D4



FFE0F2



DEC7C9



70656B



B00063



30001B

Inverse Universe

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



DEC7D4



FFE0F2



C7DEDC



70656B



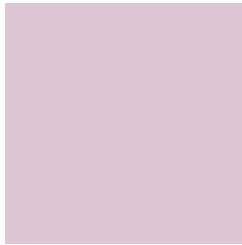
B00063



30001B

Previews

White Background



This preview shows how the Hex color DEC7D4 looks on a white background.

Color Contrast Check

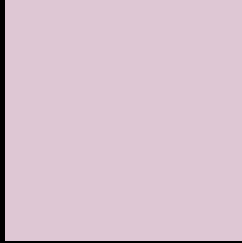
Large Text (above 18pt) WCAG AA × Fail

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 DEC7D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

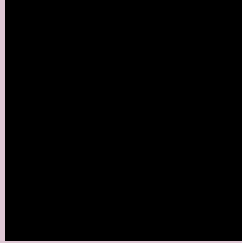
Any Text WCAG AA ✓ Pass

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 DEC7D4 Background



This preview shows how black text looks on a background with the Hex color DEC7D4.

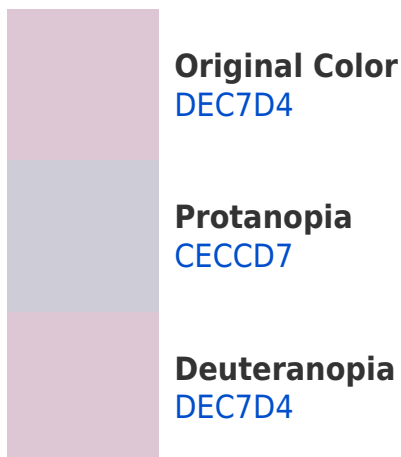


This preview shows how white text looks on a background with the Hex color DEC7D4.

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
DEC7D6

Trichromacy



Original Color
DEC7D4

Protanomaly
D4CAD6

Deuteranomaly
DEC7D4

Tritanomaly
DEC7D5

Monochromacy



Original Color
DEC7D4

Achromatopsia
CFCFCF

Achromatomaly
D4CCD1

CSS Examples

Text

The CSS property to change the color of the text to Hex DEC7D4 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 #DEC7D4 looks like.

```
.text, #text, p{  
    color:#DEC7D4  
}
```

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 #DEC7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC7D4
}
```

Border

The CSS property to change the border of an element to Hex DEC7D4 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
#DEC7D4 }
```

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

```
.border{ border-color:#DEC7D4 }
```

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

Here you see how a box with a 4 pixel #DEC7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC7D4; -webkit-box-shadow:4px 4px  
4px 4px #DEC7D4; box-shadow:4px 4px 4px  
4px #DEC7D4 }
```

Background

The CSS property to change the background color of an element to Hex DEC7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC7D4 }
```

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

```
.background{ background-color:#DEC7D4 }
```

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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