

Converting Colors

Hex(DEC7C4)

Have a look what the booklet for
Hex(DEC7C4) contains.

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Color

Hex(DEC7C4)

Conversions

Conversions Part 1

Format	Color
Hex	DEC7C4
RGB	222, 199, 196
RGB Percent	87%, 78%, 77%
CMY	0.1294, 0.2196, 0.2314
CMYK	0.00, 0.10, 0.12, 0.13
HSL	7°, 28%, 82%
HSV	7°, 12%, 87%
XYZ	60.5114, 60.3620, 60.6863
YIQ	205.5350, 14.6710, 3.9430

Conversions

Conversions Part 2

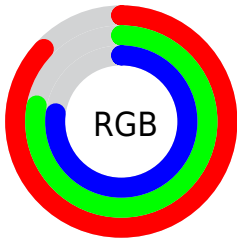
Format	Color
R _Y B	222, 199, 196
Decimal	14600132
CIE Lab	82.03, 7.57, 4.43
CIE LCh	82, 8.773, 30.356
Yxy	60.3620, 0.3333, 0.3325
Android (android.graphics.Color)	4292790212 (0xFFDEC7C4)
YUV	205.5350, -4.7008, 14.4398
Hunter-Lab	77.6930, 3.0627, 8.0734

Details

The Hex color **DEC7C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4DBDE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFFD**, and **A7918E** is the 20% darker color. If you saturate the color by 10%, you get **DEB3AE**, and if you desaturate by 10%, it is **DEDBDA**.

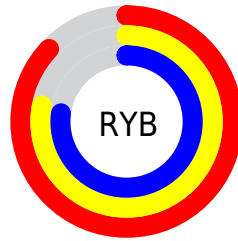
Distribution



Red (87%)

Green (78%)

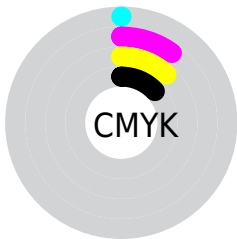
Blue (77%)



Red (87%)

Yellow (78%)

Blue (77%)

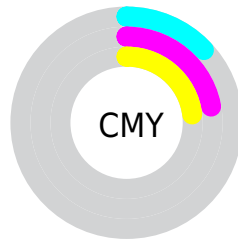


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (13%)



Cyan (13%)

Magenta (22%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC7C4 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 DEC7C4 by changing the saturation by 10% instead.

 DEC7C4

 DEC7C4

FFFFFFF

 C2ACA9

FFFFFFD

 A7918E

 8C7775

 735F5C

 5A4745

 42312E

 2C1C1A

 190100

 000000

 #DEC7C4

 #DEC7C4

 #DEB3AE

 #DEDBDA

 #DEA098

 #DEEEF0

 #DE8C81

 #DEFFFF

 #DE786B

 #DE6555

 #DE513F

 #DE3E29

 #DE2A12

 #DE1A00

Harmonies

Analogous

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



DDC7CC



DEC7C4



DAC9BE

Triad

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



DEC7C4



C0D0C4



C4CDDC

Complementary

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



DEC7C4



C4DBDE

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.



BCCFDA



DEC7C4



BAD1CC

Square

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



DEC7C4



CACEBE



B8D1D4



CECADA

Rectangle

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



DEC7C4



D6CABC



B8D1D4



C1CEDC

Sweetspot

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



DEC7C4



FFF6F5



DEC4DB



807A79



000000



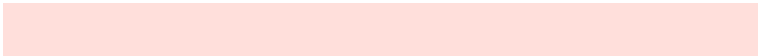
808080

Same Dimension

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



DEC7C4



FFDFDB



DED4C4



706665



B01400



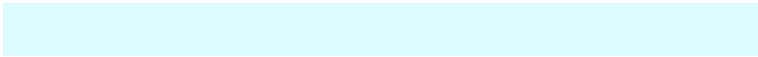
300600

Inverse Universe

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



C4DBDE



DBFBFF



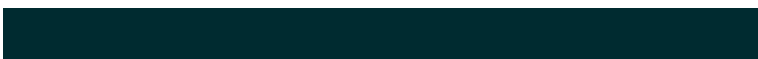
C4CEDE



656F70



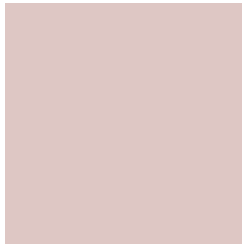
009CB0



002B30

Previews

White Background



This preview shows how the Hex color DEC7C4 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 DEC7C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

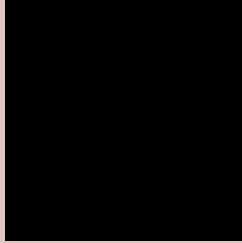
Any Text WCAG AA ✓ Pass

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 DEC7C4 Background



This preview shows how black text looks on a background with the Hex color DEC7C4.



This preview shows how white text looks on a background with the Hex color DEC7C4.

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



Original Color
DEC7C4

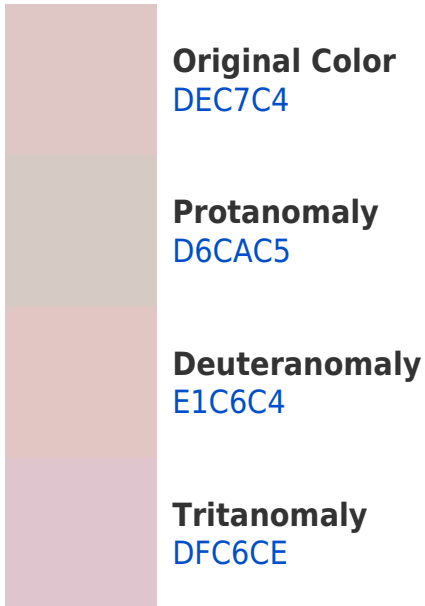
Protanopia
D1CBC6

Deuteranopia
E3C5C4

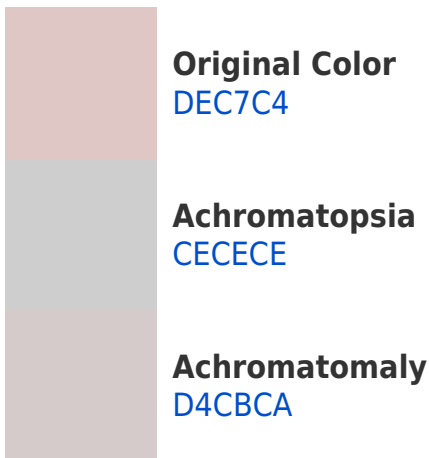


Tritanopia
E0C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEC7C4 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 #DEC7C4 looks like.

```
.text, #text, p{  
    color:#DEC7C4  
}
```

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 #DEC7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC7C4
}
```

Border

The CSS property to change the border of an element to Hex DEC7C4 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
#DEC7C4 }
```

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

```
.border{ border-color:#DEC7C4 }
```

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

Here you see how a box with a 4 pixel #DEC7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC7C4; -webkit-box-shadow:4px 4px  
4px 4px #DEC7C4; box-shadow:4px 4px 4px  
4px #DEC7C4 }
```

Background

The CSS property to change the background color of an element to Hex DEC7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC7C4 }
```

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

```
.background{ background-color:#DEC7C4 }
```

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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