

Converting Colors

Hex(DECFD4)

Have a look what the booklet for
Hex(DECFD4) contains.

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Color

Hex(DECFD4)

Conversions

Conversions Part 1

Format	Color
Hex	DECFD4
RGB	222, 207, 212
RGB Percent	87%, 81%, 83%
CMY	0.1294, 0.1882, 0.1686
CMYK	0.00, 0.07, 0.05, 0.13
HSL	340°, 19%, 84%
HSV	340°, 7%, 87%
XYZ	64.3207, 64.9087, 71.4259
YIQ	212.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

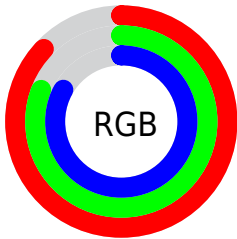
Format	Color
RYB	222, 207, 212
Decimal	14602196
CIELab	84.44, 6.06, -0.61
CIELCh	84, 6.090, 354.237
Yxy	64.9087, 0.3206, 0.3235
Android (android.graphics.Color)	4292792276 (0xFFDECFD4)
YUV	212.0550, -0.0271, 8.7218
Hunter-Lab	80.5659, 1.5170, 3.8325

Details

The Hex color **DECFD4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFDED9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A7999D** is the 20% darker color. If you saturate the color by 10%, you get **DEB9C5**, and if you desaturate by 10%, it is **DEE5E3**.

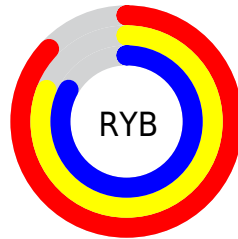
Distribution



Red (87%)

Green (81%)

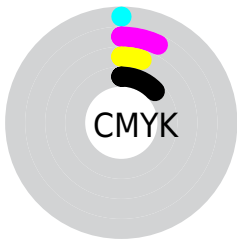
Blue (83%)



Red (87%)

Yellow (81%)

Blue (83%)

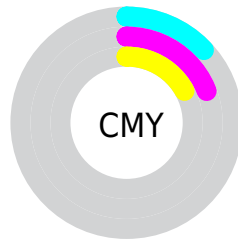


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DECFD4 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 DECFD4 by changing the saturation by 10% instead.

 DECFD4

FFFFFF

 DECFD4

 C2B3B8

 A7999D

 8C7F83

 73666A

 5A4E52

 43373B

 2D2225

 190B11

 000000

 #DECFD4

 #DECFD4

 #DEB9C5

 #DEE5E3

 #DEA3B6

 #DEFBF2

 #DE8CA8

 #DEFFFF

 #DE7699

 #DE608A

 #DE4A7B

 #DE346C

 #DE1D5E

 #DE074F

Harmonies

Analogous

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



D9D0D9



DECFD4



E0CFCE

Triad

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



DECFD4



D2D4C8



C7D5DC

Complementary

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



DECFD4



CFDED9

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.



C5D6D7



DECFD4



CCD5CC

Square

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



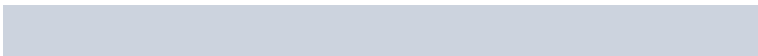
DECFD4



D9D2C7



C7D6D1



CCD3DE

Rectangle

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



DECFD4



DFD0CB



C7D6D1



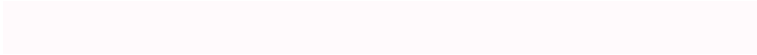
C6D6DA

Sweetspot

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



DECFD4



FFFAFC



D9CFDE



807D7E



000000



808080

Same Dimension

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



DECFD4



FFEBF1



DED1CF



706569



B0003B



300010

Inverse Universe

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



DECFD4



FFEBF1



CFDCDE



706569



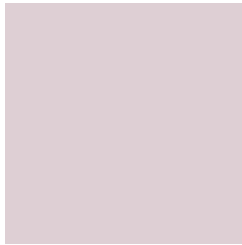
B0003B



300010

Previews

White Background



This preview shows how the Hex color DECFD4 looks on a white background.

Color Contrast Check

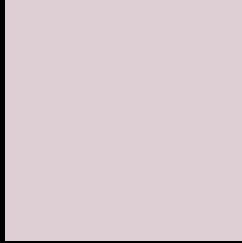
Large Text (above 18pt) WCAG AA × Fail

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 DECFD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

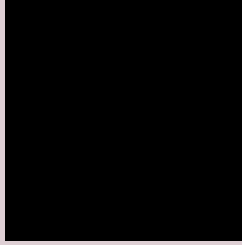
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

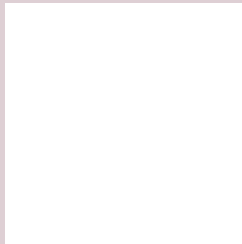
Any Text WCAG AAA ✓ Pass

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

Hex DECFD4 Background



This preview shows how black text looks on a background with the Hex color DECFD4.

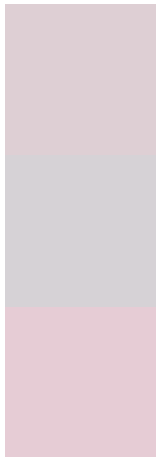


This preview shows how white text looks on a background with the Hex color DECFD4.

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
DECFD4

Protanopia
D6D2D6

Deuteranopia
E6CCD5

Trichromacy



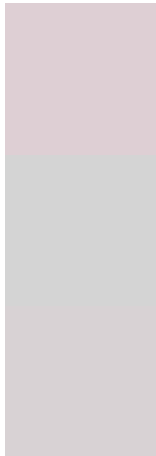
Original Color
DECFD4

Protanomaly
D9D1D5

Deuteranomaly
E3CDD5

Tritanomaly
DFCEDA

Monochromacy



Original Color
DECFD4

Achromatopsia
D4D4D4

Achromatomaly
D8D2D4

CSS Examples

Text

The CSS property to change the color of the text to Hex DECFD4 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 #DECFD4 looks like.

```
.text, #text, p{  
    color:#DECFD4  
}
```

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 #DECFD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECFD4
}
```

Border

The CSS property to change the border of an element to Hex DECFD4 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
#DECFD4 }
```

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

```
.border{ border-color:#DECFD4 }
```

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

Here you see how a box with a 4 pixel #DECFD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECFD4; -webkit-box-shadow:4px 4px  
4px 4px #DECFD4; box-shadow:4px 4px 4px  
4px #DECFD4 }
```

Background

The CSS property to change the background color of an element to Hex DECFD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECFD4 }
```

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

```
.background{ background-color:#DECFD4 }
```

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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