

# Converting Colors

Hex(DEC FDE)

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

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# **Color**

**Hex(DEC FDE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DECFDE
RGB	222, 207, 222
RGB Percent	87%, 81%, 87%
CMY	0.1294, 0.1882, 0.1294
CMYK	0.00, 0.07, 0.00, 0.13
HSL	300°, 19%, 84%
HSV	300°, 7%, 87%
XYZ	65.6218, 65.4292, 78.2777
YIQ	213.1950, 4.1250, 7.8450

# Conversions

## Conversions Part 2

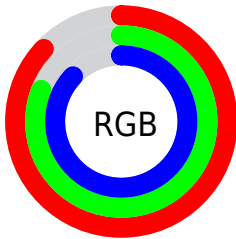
Format	Color
R <sub>Y</sub> B	222, 207, 222
Decimal	14602206
CIE Lab	84.70, 7.85, -5.54
CIE LCh	85, 9.603, 324.783
Yxy	65.4292, 0.3135, 0.3126
Android (android.graphics.Color)	4292792286 (0xFFDECFDE)
YUV	213.1950, 4.3409, 7.7220
Hunter-Lab	80.8883, 3.2563, -0.7547

# Details

The Hex color **DECFDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CFDECF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A799A7** is the 20% darker color. If you saturate the color by 10%, you get **DEB9DE**, and if you desaturate by 10%, it is **DEE5DE**.

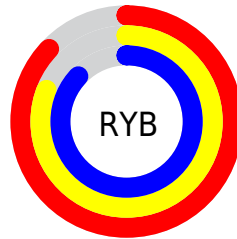
# Distribution



Red (87%)

Green (81%)

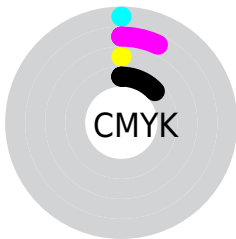
Blue (87%)



Red (87%)

Yellow (81%)

Blue (87%)

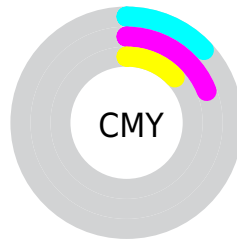


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (13%)

# Brightness & Saturation Gradients

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



 DECFDE

FFFFFF

 DECFDE

 C2B3C2

 A799A7

 8C7F8D

 736673

 5A4E5B

 433743

 2D222D

 190C18

 000000

 DECFDE

 DECFDE

 DEB9DE

 DEE5DE

 DEA3DE

 DEFBDE

 DE8CDE

 DEFFDE

 DE76DE

 DE60DE

 DE4ADE

 DE34DE

 DE1DDE

 DE07DE

# Harmonies

## Analogous

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



D3D2E4



DECFDE



E5CED5

# Triad

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



DECFDE



DDD2C2



BDD9DB

# Complementary

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



DECFDE



CFDECF

# 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.



C0D9D1



DECFDE



D3D5C3

# Square

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



DECFDE



E4CFC5



C8D8C9



C0D7E2

# Rectangle

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



DECFDE



E7CDCF



C8D8C9



BED9D8



# Sweetspot

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



DECFDE



FFFAFF



CFCFDE



807D80



000000



808080



# Same Dimension

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



DECFDE



FFEBFF



DECFD7



706570



B000B0



300030



# Inverse Universe

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



DECFDE



FFEBFF



CFDED7



706570



B000B0

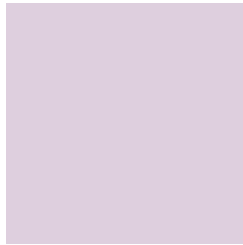


300030



# Previews

## White Background



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

## Color Contrast Check

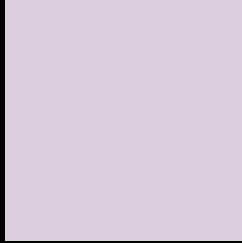
Large Text (above 18pt) WCAG AA × Fail

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 DECDFDE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

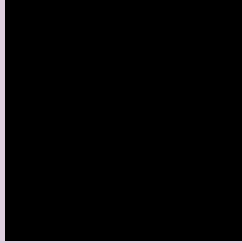
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

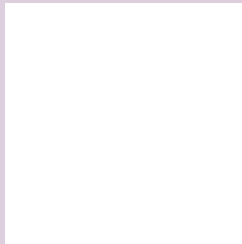
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DECFDE Background



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

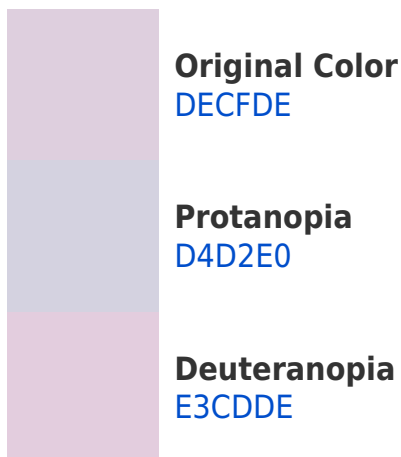


This preview shows how white text looks on a background with the Hex color DECFDE.

# 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





# Trichromacy



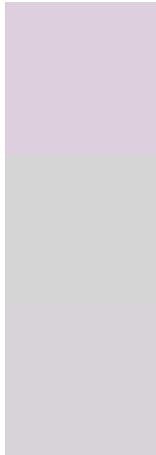
**Original Color**  
DECFDE

**Protanomaly**  
D8D1DF

**Deuteranomaly**  
E1CEDE

**Tritanomaly**  
DECDFD

# Monochromacy



**Original Color**  
DECFDE

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
D8D3D8

# CSS Examples

## Text

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

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

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 #DECFDE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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