

# Converting Colors

Hex(DEC6D3)

Have a look what the booklet for  
Hex(DEC6D3) contains.

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# **Color**

**Hex(DEC6D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEC6D3
RGB	222, 198, 211
RGB Percent	87%, 78%, 83%
CMY	0.1294, 0.2235, 0.1725
CMYK	0.00, 0.11, 0.05, 0.13
HSL	328°, 27%, 82%
HSV	328°, 11%, 87%
XYZ	62.0762, 60.6209, 70.0573
YIQ	206.6580, 10.1310, 9.1310

# Conversions

## Conversions Part 2

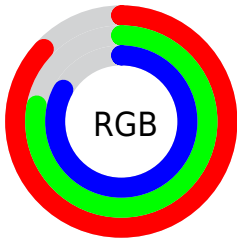
Format	Color
R <sub>YB</sub>	222, 198, 211
Decimal	14599891
CIE Lab	82.17, 10.64, -3.39
CIE LCh	82, 11.171, 342.310
Yxy	60.6209, 0.3220, 0.3145
Android (android.graphics.Color)	4292789971 (0xFFDEC6D3)
YUV	206.6580, 2.1406, 13.4549
Hunter-Lab	77.8594, 6.0614, 1.1530

# Details

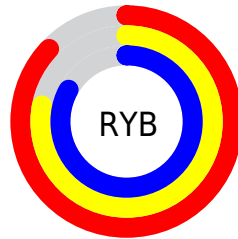
The Hex color **DEC6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6DED1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFFF**, and **A7909D** is the 20% darker color. If you saturate the color by 10%, you get **DEB0C9**, and if you desaturate by 10%, it is **DEDCDD**.

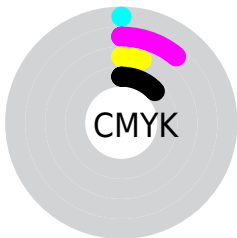
# Distribution



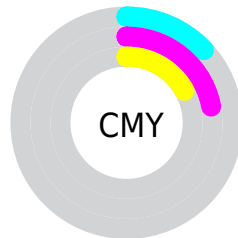
- Red (87%)
- Green (78%)
- Blue (83%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (13%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DEC6D3 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 DEC6D3 by changing the saturation by 10% instead.



 DEC6D3

FFFFFF

 DEC6D3

 C2ABB7

 A7909D

 8C7682

 735E69

 5A4651

 42303A

 2C1B25

 190010

 000000

 DEC6D3

 DEC6D3

 DEB0C9

 DEDCDD

 DE9ABF

 DEF2E7

 DE83B4

 DEFFF2

 DE6DAA

 DEFFFC

 DE57A0

 DEFFFF

 DE4196

 DE2B8C

 DE1482

 DE0078

# Harmonies

## Analogous

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



D4C8DC



DEC6D3



E3C5C8

# Triad

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



DEC6D3



D1CDB8



B3D2DA

# Complementary

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



DEC6D3



C6DED1

# 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.



B3D3D0



DEC6D3



C4D0BD

# Square

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



DEC6D3



DBCAB9



BAD2C6



BBCFE0

# Rectangle

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



DEC6D3



E3C6C2



BAD2C6



B2D2D7



# Sweetspot

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



DEC6D3



FFF7FB



D1C6DE



807A7D



000000



808080



# Same Dimension

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



DEC6D3



FFDEF0



DEC6C7



70656B



B0005F



30001A



# Inverse Universe

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



DEC6D3



FFDEF0



C6DEDD



70656B



B0005F

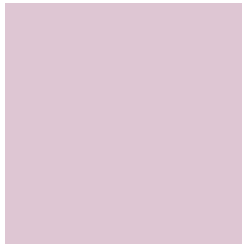


30001A



# Previews

## White Background



This preview shows how the Hex color DEC6D3 looks on a white background.

## Color Contrast Check

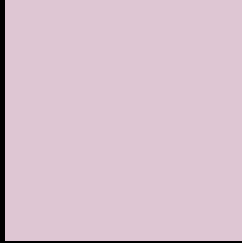
Large Text (above 18pt) WCAG AA × Fail

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 DEC6D3 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 DEC6D3 Background



This preview shows how black text looks on a background with the Hex color DEC6D3.

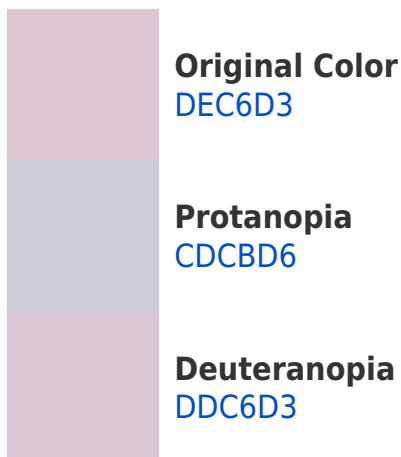


This preview shows how white text looks on a background with the Hex color DEC6D3.

# 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**  
DEC6D5

# Trichromacy



**Original Color**  
DEC6D3

**Protanomaly**  
D3C9D5

**Deuteranomaly**  
DDC6D3

**Tritanomaly**  
DEC6D4

# Monochromacy



**Original Color**  
DEC6D3

**Achromatopsia**  
CFCFCF

**Achromatomaly**  
D4CCD0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEC6D3 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 #DEC6D3 looks like.

```
.text, #text, p{  
    color:#DEC6D3  
}
```

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 #DEC6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC6D3
}
```

## Border

The CSS property to change the border of an element to Hex DEC6D3 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
#DEC6D3 }
```

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

```
.border{ border-color:#DEC6D3 }
```

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

Here you see how a box with a 4 pixel #DEC6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC6D3; -webkit-box-shadow:4px 4px  
4px 4px #DEC6D3; box-shadow:4px 4px 4px  
4px #DEC6D3 }
```

# Background

The CSS property to change the background color of an element to Hex DEC6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC6D3 }
```

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

```
.background{ background-color:#DEC6D3 }
```

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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