

Converting Colors

Hex(DEC3D0)

Have a look what the booklet for
Hex(DEC3D0) contains.

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Color

Hex(DEC3D0)

Conversions

Conversions Part 1

Format	Color
Hex	DEC3D0
RGB	222, 195, 208
RGB Percent	87%, 76%, 82%
CMY	0.1294, 0.2353, 0.1843
CMYK	0.00, 0.12, 0.06, 0.13
HSL	331°, 29%, 82%
HSV	331°, 12%, 87%
XYZ	61.0245, 59.1139, 67.8683
YIQ	204.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

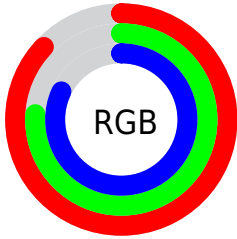
Format	Color
R _Y B	222, 195, 208
Decimal	14599120
CIE Lab	81.35, 11.72, -2.99
CIE LCh	81, 12.091, 345.675
Yxy	59.1139, 0.3246, 0.3144
Android (android.graphics.Color)	4292789200 (0xFFDEC3D0)
YUV	204.5550, 1.6984, 15.2993
Hunter-Lab	76.8855, 7.1267, 1.4835

Details

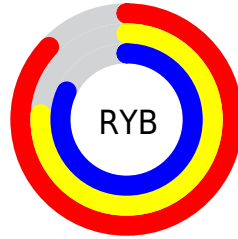
The Hex color **DEC3D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3DED1**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFCFF**, and **A78D9A** is the 20% darker color. If you saturate the color by 10%, you get **DEADC4**, and if you desaturate by 10%, it is **DED9DC**.

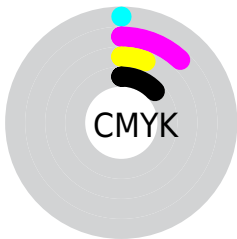
Distribution



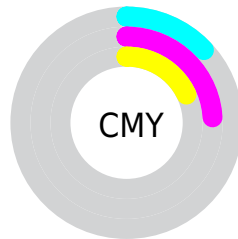
- Red (87%)
- Green (76%)
- Blue (82%)



- Red (87%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC3D0 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 DEC3D0 by changing the saturation by 10% instead.

 DEC3D0

FFFFFF

 FFFCFF

 DEC3D0

 C2A8B4

 A78D9A

 8C7480

 735B67

 5A444F

 422D38

 2C1822

 19000D

 000000

 DEC3D0

 DEC3D0

 DEADC4

 DED9DC

 DE97B9

 DEEFE7

 DE80AD

 DEFFF3

 DE6AA2

 DEFFFE

 DE5496

 DEFFFF

 DE3E8B

 DE287F

 DE1174

 DE006B

Harmonies

Analogous

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



D4C5DA



DEC3D0



E3C3C4

Triad

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



DEC3D0



CDCBB4



AFD0DA

Complementary

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



DEC3D0



C3DED1

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.



AED1D0



DEC3D0



C0CEBA

Square

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



DEC3D0



D9C7B4



B5D0C4



B8CDE0

Rectangle

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



DEC3D0



E2C3BD



B5D0C4



AED0D7

Sweetspot

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



DEC3D0



FFF5FA



D1C3DE



80797C



000000



808080

Same Dimension

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



DEC3D0



FFD9EB



DEC3C3



70656A



B00055



300017

Inverse Universe

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



DEC3D0



FFD9EB



C3DEDE



70656A



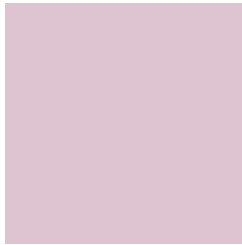
B00055



300017

Previews

White Background



This preview shows how the Hex color DEC3D0 looks on a white background.

Color Contrast Check

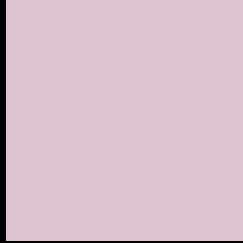
Large Text (above 18pt) WCAG AA × Fail

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 DEC3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

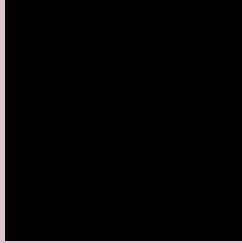
Any Text WCAG AA ✓ Pass

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 DEC3D0 Background



This preview shows how black text looks on a background with the Hex color DEC3D0.



This preview shows how white text looks on a background with the Hex color DEC3D0.

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
DEC3D0

Protanopia
CBC9D4

Deuteranopia
DBC4D0



Tritanopia
DEC3D2

Trichromacy



Original Color
DEC3D0

Protanomaly
D2C7D3

Deuteranomaly
DCC4D0

Tritanomaly
DEC3D1

Monochromacy



Original Color
DEC3D0

Achromatopsia
CDCDCD

Achromatomaly
D3C9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex DEC3D0 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 #DEC3D0 looks like.

```
.text, #text, p{  
    color:#DEC3D0  
}
```

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 #DEC3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC3D0
}
```

Border

The CSS property to change the border of an element to Hex DEC3D0 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
#DEC3D0 }
```

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

```
.border{ border-color:#DEC3D0 }
```

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

Here you see how a box with a 4 pixel #DEC3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC3D0; -webkit-box-shadow:4px 4px  
4px 4px #DEC3D0; box-shadow:4px 4px 4px  
4px #DEC3D0 }
```

Background

The CSS property to change the background color of an element to Hex DEC3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC3D0 }
```

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

```
.background{ background-color:#DEC3D0 }
```

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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