

Converting Colors

Hex(DEC EE0)

Have a look what the booklet for
Hex(DEC EE0) contains.

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Color

Hex(DEC EE0)

Conversions

Conversions Part 1

Format	Color
Hex	DECEE0
RGB	222, 206, 224
RGB Percent	87%, 81%, 88%
CMY	0.1294, 0.1922, 0.1216
CMYK	0.01, 0.08, 0.00, 0.12
HSL	293°, 22%, 84%
HSV	293°, 8%, 88%
XYZ	65.6501, 65.0540, 79.6176
YIQ	212.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

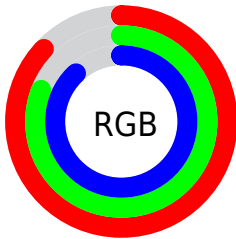
Format	Color
R _{YB}	222, 206, 224
Decimal	14601952
CIE Lab	84.51, 8.74, -6.89
CIE LCh	85, 11.127, 321.763
Yxy	65.0540, 0.3121, 0.3093
Android (android.graphics.Color)	4292792032 (0xFFDECEE0)
YUV	212.8360, 5.5039, 8.0368
Hunter-Lab	80.6561, 4.1420, -2.0673

Details

The Hex color **DECEE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E0CE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A798A9** is the 20% darker color. If you saturate the color by 10%, you get **DCB8E0**, and if you desaturate by 10%, it is **E0E4E0**.

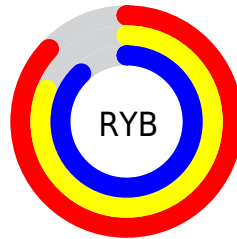
Distribution



Red (87%)

Green (81%)

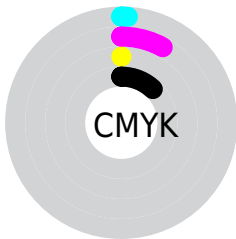
Blue (88%)



Red (87%)

Yellow (81%)

Blue (88%)

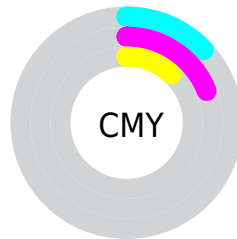


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (13%)

Magenta (19%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DECEE0 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 DECEE0 by changing the saturation by 10% instead.

 DECEE0

FFFFFF

 DECEE0

 C2B3C4

 A798A9

 8C7E8E

 736575

 5A4D5C

 433645

 2D212E

 190A1A

 000000

 DECEE0

 DECEE0

 DCB8E0

 E0E4E0

 D9A1E0

 E3FBEO

 D78BE0

 E5FFE0

 D474E0

 E8FFE0

 D25EE0

 EAFEE0

 CF48E0

 EDFFE0

 CD31E0

 EFFFEO

 CA1BE0

 F2FFE0

 C804E0

 F4FFE0

Harmonies

Analogous

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



D2D1E6



DECEE0



E7CCD6

Triad

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



DECEE0



DFD1BE



B9D9DA

Complementary

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



DECEE0



DOEOCE

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.



BDD9D0



DECEE0



D3D5BF

Square

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



DECEE0



E7CEC3



C7D7C6



BCD8E3

Rectangle

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



DECEE0



EACCCF



C7D7C6



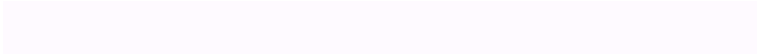
BAD9D7

Sweetspot

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



DECEE0



FEFAFF



CED0E0



7F7D80



000000



808080

Same Dimension

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



DECEE0



FCE6FF



E0CED9



6F6570



9C00B0



2B0030

Inverse Universe

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



E0CED0



FFE6E8



CEE0D5



706566



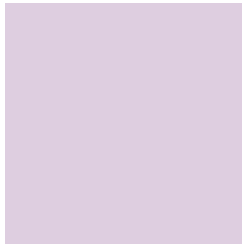
B00014



300005

Previews

White Background



This preview shows how the Hex color DECEE0 looks on a white background.

Color Contrast Check

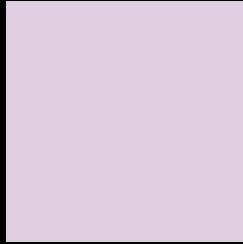
Large Text (above 18pt) WCAG AA × Fail

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 DECEE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

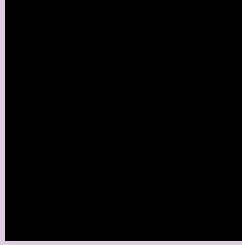
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

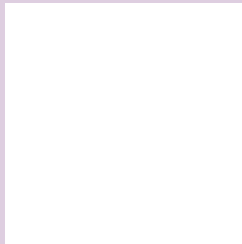
Any Text WCAG AAA ✓ Pass

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

Hex DECEE0 Background



This preview shows how black text looks on a background with the Hex color DECEE0.

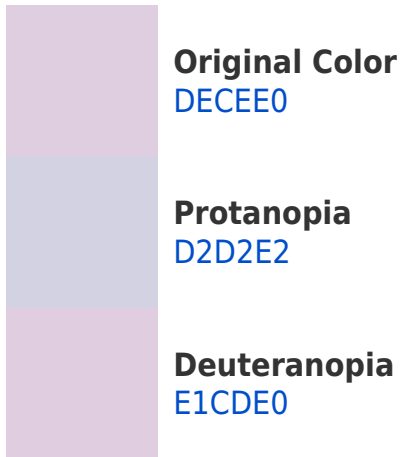


This preview shows how white text looks on a background with the Hex color DECEE0.

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



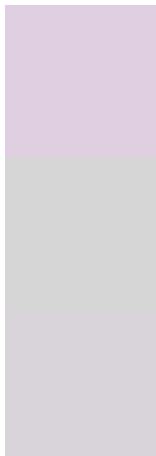
Original Color
DECEE0

Protanomaly
D6D1E1

Deuteranomaly
E0CDE0

Tritanomaly
DECEDF

Monochromacy



Original Color
DECEE0

Achromatopsia
D5D5D5

Achromatomaly
D8D2D9

CSS Examples

Text

The CSS property to change the color of the text to Hex DECEE0 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 #DECEE0 looks like.

```
.text, #text, p{  
    color:#DECEE0  
}
```

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 #DECEE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECEE0  
}
```

Border

The CSS property to change the border of an element to Hex DECEE0 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  
#DECEE0 }
```

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

```
.border{ border-color:#DECEE0 }
```

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

Here you see how a box with a 4 pixel #DECEE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECEE0; -webkit-box-shadow:4px 4px  
4px 4px #DECEE0; box-shadow:4px 4px 4px  
4px #DECEE0 }
```

Background

The CSS property to change the background color of an element to Hex DECEE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECEE0 }
```

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

```
.background{ background-color:#DECEE0 }
```

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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