

Converting Colors

Hex(DE7CC5)

Have a look what the booklet for
Hex(DE7CC5) contains.

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Color

Hex(**DE7CC5**)

Conversions

Conversions Part 1

Format	Color
Hex	DE7CC5
RGB	222, 124, 197
RGB Percent	87%, 49%, 77%
CMY	0.1294, 0.5137, 0.2275
CMYK	0.00, 0.44, 0.11, 0.13
HSL	315°, 60%, 68%
HSV	315°, 44%, 87%
XYZ	47.4099, 33.9761, 56.8826
YIQ	161.6240, 34.9750, 43.4790

Conversions

Conversions Part 2

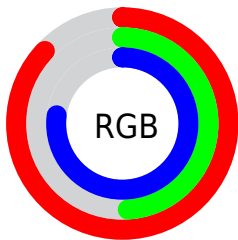
Format	Color
RYB	222, 124, 197
Decimal	14580933
CIELab	64.94, 47.64, -21.52
CIElCh	65, 52.274, 335.690
Yxy	33.9761, 0.3429, 0.2457
Android (android.graphics.Color)	4292771013 (0xFFDE7CC5)
YUV	161.6240, 17.4404, 52.9498
Hunter-Lab	58.2890, 43.1787, -17.0571

Details

The Hex color **DE7CC5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CDE95**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFB3FE**, and **A5478F** is the 20% darker color. If you saturate the color by 10%, you get **DE66BF**, and if you desaturate by 10%, it is **DE92CB**.

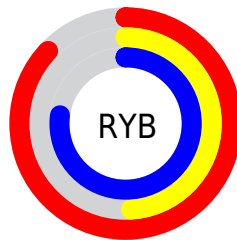
Distribution



Red (87%)

Green (49%)

Blue (77%)



Red (87%)

Yellow (49%)

Blue (77%)

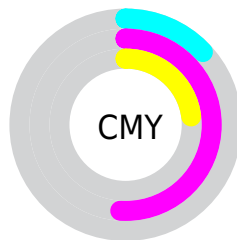


Cyan (0%)

Magenta (44%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (51%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE7CC5 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 DE7CC5 by changing the saturation by 10% instead.

 DE7CC5

 DE7CC5

FFFFFF

 C161AA

 FFB3FE

 A5478F

 FFCFFF

 892C75

 FFECCF

 6E0D5C

 540045

 3B002E

 220019

 000000

 DE7CC5

 DE7CC5

 DE66BF

 DE92CB

 DE50BA

 DEA8D0

 DE39B4

 DEBFD6

 DE23AE

 DED5DC

 DE0DA9

 DEEBE1

 DE00A5

 DEFFE7

 DEFFED

 DEFFF2

 DEFFF8

Harmonies

Analogous

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



AC8EEA



DE7CC5



F47596

Triad

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



DE7CC5



B09E3B



00B3D3

Complementary

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



DE7CC5



7CDE95

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.



00B5A5



DE7CC5



7FAB4E

Square

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



DE7CC5



D78D48



38B275



00ADF2

Rectangle

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



DE7CC5



F37878



38B275



00B4C5

Sweetspot

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



DE7CC5



FFDEF7



947CDE



806B7A



000000



808080

Same Dimension

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



DE7CC5



FF78DD



DE7C94



70656D



B00083



300024

Inverse Universe

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



DE7CC5



FF78DD



7CDEC6



70656D



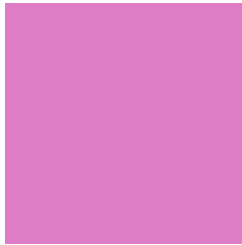
B00083



300024

Previews

White Background



This preview shows how the Hex color DE7CC5 looks on a white background.

Color Contrast Check

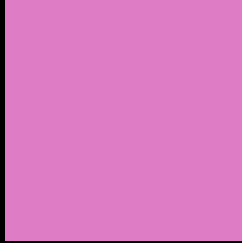
Large Text (above 18pt) WCAG AA × Fail

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 DE7CC5 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 DE7CC5 Background



This preview shows how black text looks on a background with the Hex color DE7CC5.

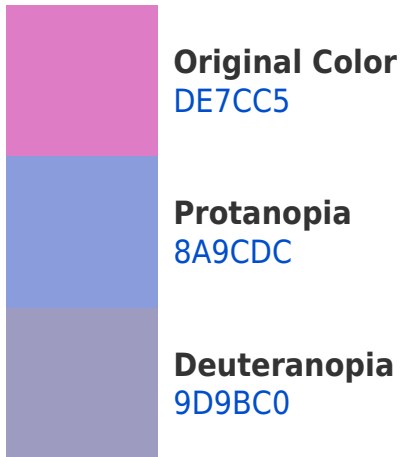


This preview shows how white text looks on a background with the Hex color DE7CC5.

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](#).

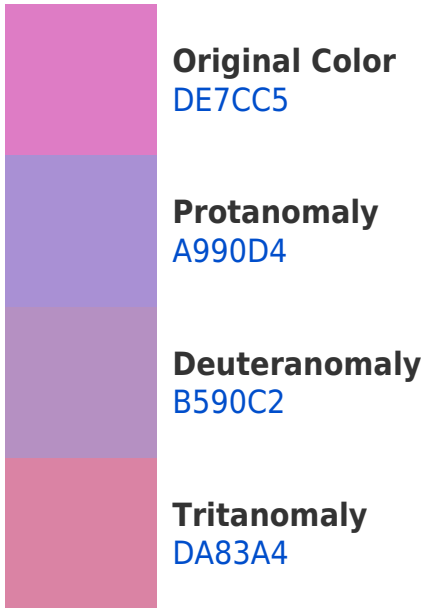
Dichromacy



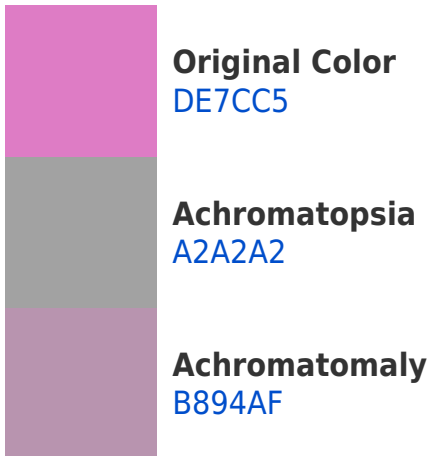


Tritanopia
D88791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE7CC5 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 #DE7CC5 looks like.

```
.text, #text, p{  
    color:#DE7CC5  
}
```

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 #DE7CC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE7CC5 }
}
```

Border

The CSS property to change the border of an element to Hex DE7CC5 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 #DE7CC5 }
}
```

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

```
.border{ border-color:#DE7CC5 }
```

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

Here you see how a box with a 4 pixel #DE7CC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE7CC5; -webkit-box-shadow:4px 4px  
4px 4px #DE7CC5; box-shadow:4px 4px 4px  
4px #DE7CC5 }
```

Background

The CSS property to change the background color of an element to Hex DE7CC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE7CC5 }
```

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

```
.background{ background-color:#DE7CC5 }
```

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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