

Converting Colors

Hex(DEA7B4)

Have a look what the booklet for
Hex(DEA7B4) contains.

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Color

Hex(DEA7B4)

Conversions

Conversions Part 1

Format	Color
Hex	DEA7B4
RGB	222, 167, 180
RGB Percent	87%, 65%, 71%
CMY	0.1294, 0.3451, 0.2941
CMYK	0.00, 0.25, 0.19, 0.13
HSL	346°, 45%, 76%
HSV	346°, 25%, 87%
XYZ	52.1811, 46.4623, 49.3979
YIQ	184.9270, 28.6070, 15.7030

Conversions

Conversions Part 2

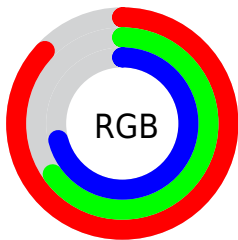
Format	Color
R _Y B	222, 167, 180
Decimal	14591924
CIE Lab	73.84, 22.15, 1.23
CIE LCh	74, 22.186, 3.168
Yxy	46.4623, 0.3525, 0.3138
Android (android.graphics.Color)	4292782004 (0xFFDEA7B4)
YUV	184.9270, -2.4290, 32.5130
Hunter-Lab	68.1633, 17.3617, 4.7469

Details

The Hex color **DEA7B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A7DED1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDEEC**, and **A6737F** is the 20% darker color. If you saturate the color by 10%, you get **DE91A3**, and if you desaturate by 10%, it is **DEBDC5**.

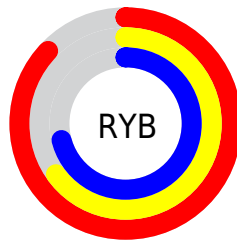
Distribution



Red (87%)

Green (65%)

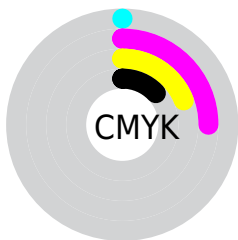
Blue (71%)



Red (87%)

Yellow (65%)

Blue (71%)

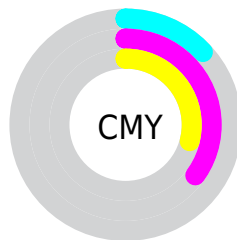


Cyan (0%)

Magenta (25%)

Yellow (19%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA7B4 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 DEA7B4 by changing the saturation by 10% instead.

 DEA7B4

 DEA7B4

FFFFFF

 C28C99

 FFDEEC

 A6737F

 FFFBFF

 8B5A66

 71424E

 582B38

 3F1522

 29000C

 000000

 DEA7B4

 DEA7B4

 DE91A3

 DEBDC5

 DE7B92

 DED3D6

 DE6481

 DEEAE7

 DE4E70

 DEFFF8

 DE385F

 DEFFFF

 DE224E

 DE0C3D

 DE0034

Harmonies

Analogous

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



D2AAC8



DEA7B4



DFA9A0

Triad

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



DEA7B4



ACBB93



88BDD9

Complementary

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



DEA7B4



A7DED1

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.



7DC0CB



DEA7B4



95BFA3

Square

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



DEA7B4



C3B58D



83C1B7



A0B7DE

Rectangle

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



DEA7B4



D9AC96



83C1B7



83BED5

Sweetspot

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



DEA7B4



FFEDF1



D0A7DE



807578



000000



808080

Same Dimension

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



DEA7B4



FFB3C5



DEB5A7



706568



B0002A



30000B

Inverse Universe

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



DEA7B4



FFB3C5



A7D0DE



706568



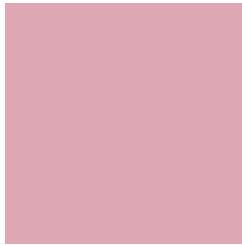
B0002A



30000B

Previews

White Background



This preview shows how the Hex color #DEA7B4 looks on a white background.

Color Contrast Check

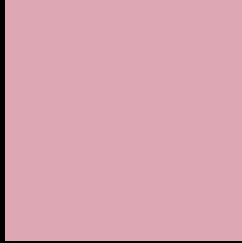
Large Text (above 18pt) WCAG AA × Fail

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 DEA7B4 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 DEA7B4 Background



This preview shows how black text looks on a background with the Hex color DEA7B4.



This preview shows how white text looks on a background with the Hex color DEA7B4.

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
DEA7B4

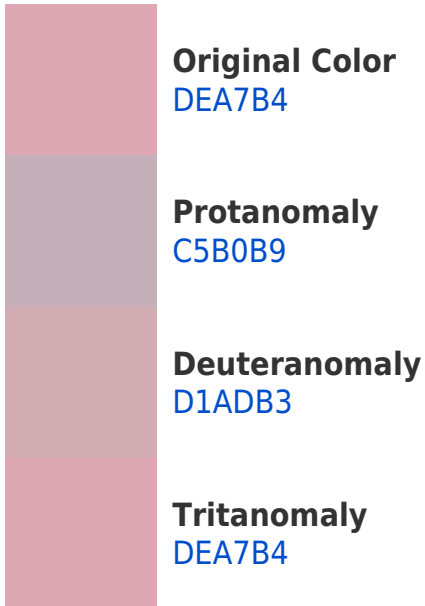
Protanopia
B7B5BC

Deuteranopia
C9B0B2

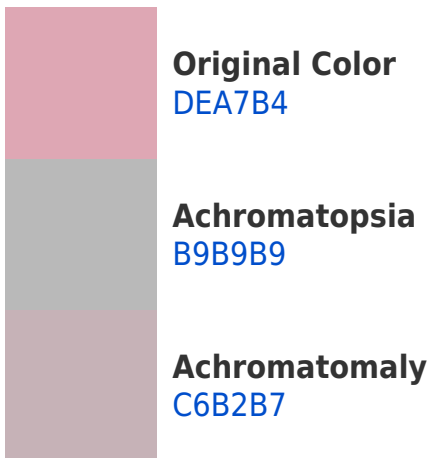


Tritanopia
DEA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEA7B4 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 #DEA7B4 looks like.

```
.text, #text, p{  
    color:#DEA7B4  
}
```

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 #DEA7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA7B4
}
```

Border

The CSS property to change the border of an element to Hex DEA7B4 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
#DEA7B4 }
```

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

```
.border{ border-color:#DEA7B4 }
```

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

Here you see how a box with a 4 pixel #DEA7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA7B4; -webkit-box-shadow:4px 4px  
4px 4px #DEA7B4; box-shadow:4px 4px 4px  
4px #DEA7B4 }
```

Background

The CSS property to change the background color of an element to Hex DEA7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA7B4 }
```

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

```
.background{ background-color:#DEA7B4 }
```

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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