

Converting Colors

Hex(DEA6C5)

Have a look what the booklet for
Hex(DEA6C5) contains.

Hex(DEA6C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DEA6C5)

Conversions

Conversions Part 1

Format	Color
Hex	DEA6C5
RGB	222, 166, 197
RGB Percent	87%, 65%, 77%
CMY	0.1294, 0.3490, 0.2275
CMYK	0.00, 0.25, 0.11, 0.13
HSL	327°, 46%, 76%
HSV	327°, 25%, 87%
XYZ	53.8385, 46.8332, 59.0254
YIQ	186.2780, 23.4250, 21.5130

Conversions

Conversions Part 2

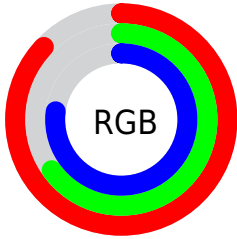
Format	Color
R _Y B	222, 166, 197
Decimal	14591685
CIE Lab	74.08, 25.41, -7.76
CIE LCh	74, 26.572, 343.019
Yxy	46.8332, 0.3371, 0.2933
Android (android.graphics.Color)	4292781765 (0xFFDEA6C5)
YUV	186.2780, 5.2859, 31.3282
Hunter-Lab	68.4348, 20.6671, -3.2336

Details

The Hex color **DEA6C5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6DEBF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDDFE**, and **A6728F** is the 20% darker color. If you saturate the color by 10%, you get **DE90BB**, and if you desaturate by 10%, it is **DEBCCF**.

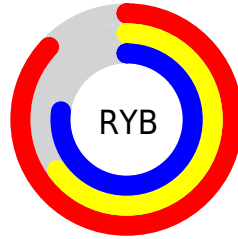
Distribution



Red (87%)

Green (65%)

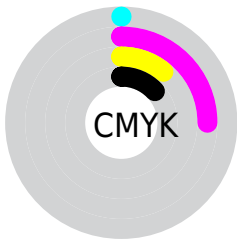
Blue (77%)



Red (87%)

Yellow (65%)

Blue (77%)

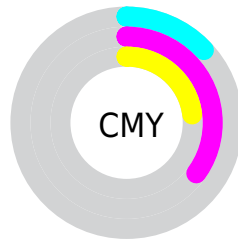


Cyan (0%)

Magenta (25%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA6C5 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 DEA6C5 by changing the saturation by 10% instead.

 DEA6C5

 DEA6C5

FFFFFF

 C28BAA

 FFDDFE

 A6728F

 FFFAFF

 8B5976

 71415D

 582945

 40132F

 29001A

 000000

 DEA6C5

 DEA6C5

 DE90BB

 DEBCCF

 DE7AB1

 DED2D9

 DE63A7

 DEE9E3

 DE4D9D

 DEFFED

 DE3793

 DEFFF7

 DE218A

 DEFFFF

 DE0B80

 DE007B

Harmonies

Analogous

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



C7ACDA



DEA6C5



E8A5AC

Triad

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



DEA6C5



BDB886



70C2D7

Complementary

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



DEA6C5



A6DEBF

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.



72C4C0



DEA6C5



A2BF92

Square

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



DEA6C5



D5B088



86C3A7



86BDE4

Rectangle

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



DEA6C5



E7A79D



86C3A7



6EC3D0

Sweetspot

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



DEA6C5



FFEBF6



BEA6DE



80737A



000000



808080

Same Dimension

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



DEA6C5



FFB3DD



DEA6AA



70656B



B00061



30001B

Inverse Universe

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



DEA6C5



FFB3DD



A6DEDA



70656B



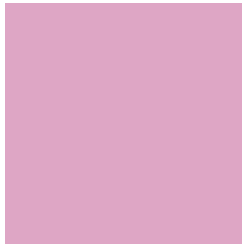
B00061



30001B

Previews

White Background



This preview shows how the Hex color #DEA6C5 looks on a white background.

Color Contrast Check

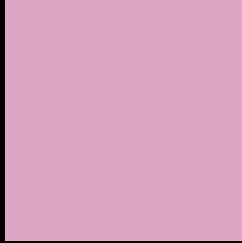
Large Text (above 18pt) WCAG AA × Fail

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 DEA6C5 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 DEA6C5 Background



This preview shows how black text looks on a background with the Hex color DEA6C5.

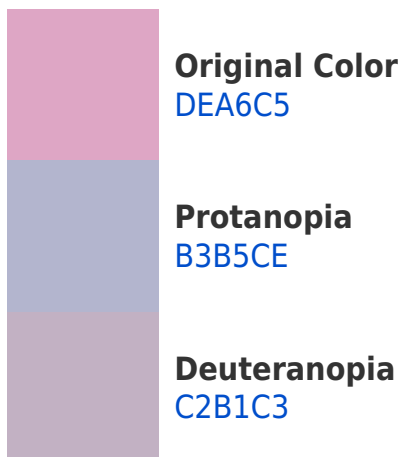


This preview shows how white text looks on a background with the Hex color DEA6C5.

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
DCA9B6

Trichromacy



Original Color
DEA6C5

Protanomaly
C3B0CB

Deuteranomaly
CCADC4

Tritanomaly
DDA8BB

Monochromacy



Original Color
DEA6C5

Achromatopsia
BABABA

Achromatomaly
C7B3BE

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA6C5 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 #DEA6C5 looks like.

```
.text, #text, p{  
    color:#DEA6C5  
}
```

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 #DEA6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA6C5
}
```

Border

The CSS property to change the border of an element to Hex DEA6C5 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
#DEA6C5 }
```

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

```
.border{ border-color:#DEA6C5 }
```

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

Here you see how a box with a 4 pixel #DEA6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA6C5; -webkit-box-shadow:4px 4px  
4px 4px #DEA6C5; box-shadow:4px 4px 4px  
4px #DEA6C5 }
```

Background

The CSS property to change the background color of an element to Hex DEA6C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA6C5 }
```

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

```
.background{ background-color:#DEA6C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor