

Converting Colors

Hex(DEA5BF)

Have a look what the booklet for
Hex(DEA5BF) contains.

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Color

Hex(DEA5BF)

Conversions

Conversions Part 1

Format	Color
Hex	DEA5BF
RGB	222, 165, 191
RGB Percent	87%, 65%, 75%
CMY	0.1294, 0.3529, 0.2510
CMYK	0.00, 0.26, 0.14, 0.13
HSL	333°, 46%, 76%
HSV	333°, 26%, 87%
XYZ	52.9833, 46.2015, 55.4155
YIQ	185.0070, 25.6260, 20.1700

Conversions

Conversions Part 2

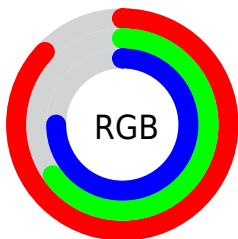
Format	Color
RYB	222, 165, 191
Decimal	14591423
CIELab	73.68, 24.97, -5.07
CIELCh	74, 25.475, 348.527
Yxy	46.2015, 0.3427, 0.2988
Android (android.graphics.Color)	4292781503 (0xFFDEA5BF)
YUV	185.0070, 2.9545, 32.4429
Hunter-Lab	67.9716, 20.1888, -0.7574

Details

The Hex color **DEA5BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5DEC4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDCF7**, and **A6718A** is the 20% darker color. If you saturate the color by 10%, you get **DE8FB3**, and if you desaturate by 10%, it is **DEBBCB**.

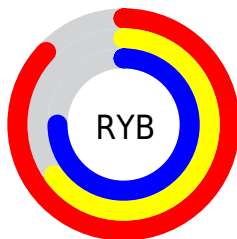
Distribution



Red (87%)

Green (65%)

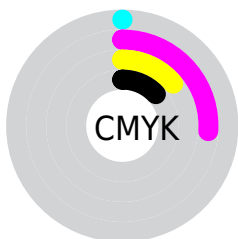
Blue (75%)



Red (87%)

Yellow (65%)

Blue (75%)

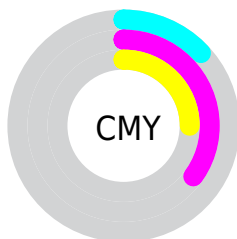


Cyan (0%)

Magenta (26%)

Yellow (14%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEA5BF 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 DEA5BF by changing the saturation by 10% instead.

 DEA5BF

 DEA5BF

FFFFFF

 C28AA4

 FFDC7

 A6718A

 FFF9FF

 8B5870

 714058

 582941

 3F122B

 290016

 000000

 DEA5BF

 DEA5BF

 DE8FB3

 DEBBCB

 DE79A7

 DED1D7

 DE629B

 DEE8E3

 DE4C8F

 DEFEEF

 DE3683

 DEFFFB

 DE2077

 DEFFFF

 DE0A6A

 DE0065

Harmonies

Analogous

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



CAAAD4



DEA5BF



E5A5A7

Triad

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



DEA5BF



B7B888



75C0D7

Complementary

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



DEA5BF



A5DEC4

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.



73C2C3



DEA5BF



9DBE95

Square

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



DEA5BF



CFB088



83C2AB



8DBAE2

Rectangle

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



DEA5BF



E2A799



83C2AB



72C1D1

Sweetspot

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



DEA5BF



FFEBF4



C3A5DE



807379



000000



808080

Same Dimension

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



DEA5BF



FFB0D4



DEA7A5



70656A



B00050



300016

Inverse Universe

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



DEA5BF



FFB0D4



A5DCDE



70656A



B00050



300016

Previews

White Background



This preview shows how the Hex color #DEA5BF looks on a white background.

Color Contrast Check

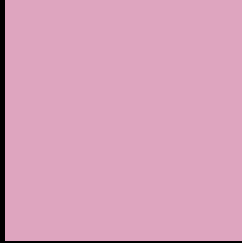
Large Text (above 18pt) WCAG AA × Fail

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 DEA5BF 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 DEA5BF Background



This preview shows how black text looks on a background with the Hex color DEA5BF.

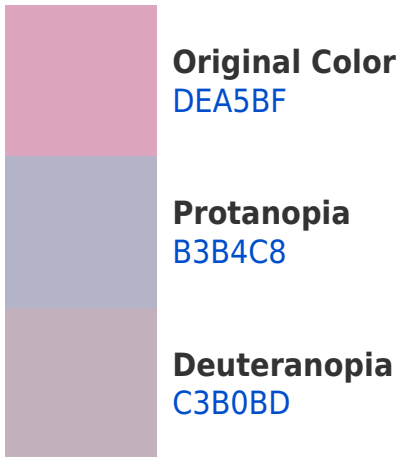


This preview shows how white text looks on a background with the Hex color DEA5BF.

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
DDA7B4

Trichromacy



Original Color
DEA5BF

Protanomaly
C3AFC5

Deuteranomaly
CDACBE

Tritanomaly
DDA6B8

Monochromacy



Original Color
DEA5BF

Achromatopsia
B9B9B9

Achromatomaly
C6B2BB

CSS Examples

Text

The CSS property to change the color of the text to Hex DEA5BF 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 #DEA5BF looks like.

```
.text, #text, p{  
    color:#DEA5BF  
}
```

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 #DEA5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEA5BF
}
```

Border

The CSS property to change the border of an element to Hex DEA5BF 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
#DEA5BF }
```

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

```
.border{ border-color:#DEA5BF }
```

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

Here you see how a box with a 4 pixel #DEA5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEA5BF; -webkit-box-shadow:4px 4px  
4px 4px #DEA5BF; box-shadow:4px 4px 4px  
4px #DEA5BF }
```

Background

The CSS property to change the background color of an element to Hex DEA5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEA5BF }
```

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

```
.background{ background-color:#DEA5BF }
```

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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