

Converting Colors

Hex(DE9CBA)

Have a look what the booklet for
Hex(DE9CBA) contains.

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Color

Hex(DE9CBA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DE9CBA |
| RGB | 222, 156, 186 |
| RGB Percent | 87%, 61%, 73% |
| CMY | 0.1294, 0.3882, 0.2706 |
| CMYK | 0.00, 0.30, 0.16, 0.13 |
| HSL | 333°, 50%, 74% |
| HSV | 333°, 30%, 87% |
| XYZ | 50.8756, 42.8517, 52.0441 |
| YIQ | 179.1540, 29.7060, 23.3220 |

Conversions

Conversions Part 2

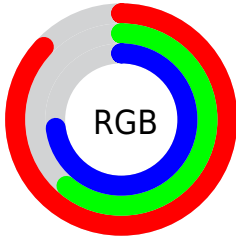
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 222, 156, 186 |
| Decimal | 14589114 |
| CIE Lab | 71.45, 29.01, -5.59 |
| CIE LCh | 71, 29.546, 349.090 |
| Yxy | 42.8517, 0.3490, 0.2940 |
| Android (android.graphics.Color) | 4292779194 (0xFFDE9CBA) |
| YUV | 179.1540, 3.3751, 37.5759 |
| Hunter-Lab | 65.4612, 24.1707, -1.3150 |

Details

The Hex color **DE9CBA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CDEC0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD3F2**, and **A66885** is the 20% darker color. If you saturate the color by 10%, you get **DE86AE**, and if you desaturate by 10%, it is **DEB2C6**.

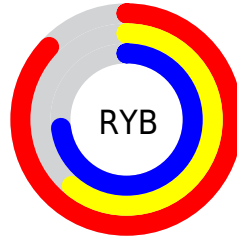
Distribution



Red (87%)

Green (61%)

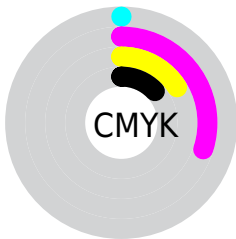
Blue (73%)



Red (87%)

Yellow (61%)

Blue (73%)

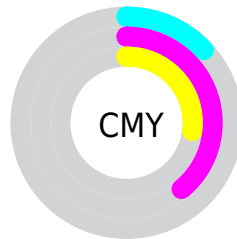


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE9CBA 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 DE9CBA by changing the saturation by 10% instead.

 DE9CBA

FFFFFF

 FFD3F2

 FFF0FF

 DE9CBA

 C2829F

 A66885

 8B4F6C

 703753

 57203C

 3E0727

 290012

 000000

 DE9CBA

 DE9CBA

 DE86AE

 DEB2C6

 DE70A2

 DEC8D2

 DE5996

 DEDFDE

 DE438A

 DEF5EA

 DE2D7D

 DEFFF7

 DE1771

 DEFFFF

 DE0165

 DE0065

Harmonies

Analogous

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



C8A2D3



DE9CBA



E59C9F

Triad

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



DE9CBA



B0B37C



60BBD7

Complementary

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



DE9CBA



9CDEC0

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.



5DBEC0



DE9CBA



92B98B

Square

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



DE9CBA



CBA7A



73BDA4



7EB5E3

Rectangle

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



DE9CBA



E29F8E



73BDA4



5BBCD0

Sweetspot

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



DE9CBA



FFE8F2



BF9CDE



807178



000000



808080

Same Dimension

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



DE9CBA



FFA3CD



DE9E9C



70656A



B00050



300016

Inverse Universe

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



DE9CBA



FFA3CD



9CDCDE



70656A



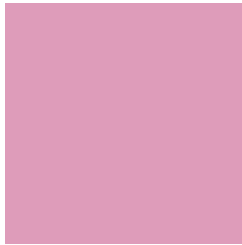
B00050



300016

Previews

White Background



This preview shows how the Hex color DE9CBA looks on a white background.

Color Contrast Check

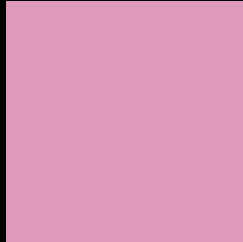
Large Text (above 18pt) WCAG AA × Fail

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 DE9CBA 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 DE9CBA Background



This preview shows how black text looks on a background with the Hex color DE9CBA.

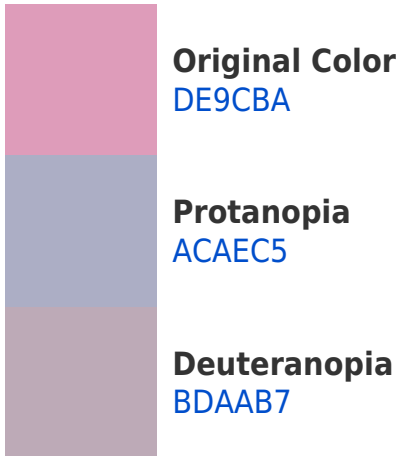


This preview shows how white text looks on a background with the Hex color DE9CBA.

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
DC9FAB

Trichromacy



Original Color
DE9CBA



Protanomaly
BEA7C1



Deuteranomaly
C9A5B8



Tritanomaly
DD9EB0

Monochromacy



Original Color
DE9CBA



Achromatopsia
B3B3B3



Achromatomaly
C3ABB6

CSS Examples

Text

The CSS property to change the color of the text to Hex DE9CBA 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 #DE9CBA looks like.

```
.text, #text, p{  
    color:#DE9CBA  
}
```

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 #DE9CBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE9CBA
}
```

Border

The CSS property to change the border of an element to Hex DE9CBA 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
#DE9CBA }
```

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

```
.border{ border-color:#DE9CBA }
```

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

Here you see how a box with a 4 pixel #DE9CBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE9CBA; -webkit-box-shadow:4px 4px  
4px 4px #DE9CBA; box-shadow:4px 4px 4px  
4px #DE9CBA }
```

Background

The CSS property to change the background color of an element to Hex DE9CBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE9CBA }
```

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

```
.background{ background-color:#DE9CBA }
```

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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