

Converting Colors

Hex(E09DBC)

Have a look what the booklet for
Hex(E09DBC) contains.

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Color

Hex(E09DBC)

Conversions

Conversions Part 1

Format	Color
Hex	E09DBC
RGB	224, 157, 188
RGB Percent	88%, 62%, 74%
CMY	0.1216, 0.3843, 0.2627
CMYK	0.00, 0.30, 0.16, 0.12
HSL	332°, 52%, 75%
HSV	332°, 30%, 88%
XYZ	51.8745, 43.5921, 53.2570
YIQ	180.5670, 29.9810, 23.8450

Conversions

Conversions Part 2

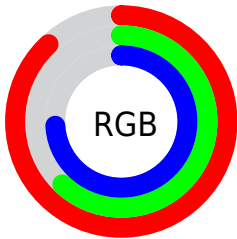
Format	Color
R _Y B	224, 157, 188
Decimal	14720444
CIE Lab	71.95, 29.49, -5.93
CIE LCh	72, 30.084, 348.624
Yxy	43.5921, 0.3488, 0.2931
Android (android.graphics.Color)	4292910524 (0xFFE09DBC)
YUV	180.5670, 3.6645, 38.0907
Hunter-Lab	66.0243, 24.7029, -1.6079

Details

The Hex color **E09DBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DE0C1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD4F4**, and **A86987** is the 20% darker color. If you saturate the color by 10%, you get **E087B0**, and if you desaturate by 10%, it is **E0B3C8**.

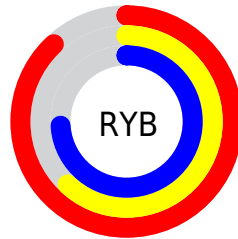
Distribution



Red (88%)

Green (62%)

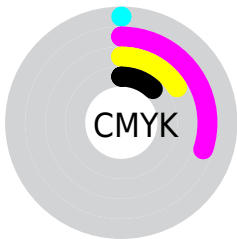
Blue (74%)



Red (88%)

Yellow (62%)

Blue (74%)

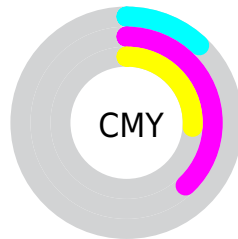


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09DBC 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 E09DBC by changing the saturation by 10% instead.

 E09DBC

 E09DBC

FFFFFF

 C483A1

 FFD4F4

 A86987

 FFF1FF

 8D506E

 723855

 59203E

 400828

 2A0014

 000000

 E09DBC

 E09DBC

 E087B0

 E0B3C8

 E070A4

 E0CAD4

 E05A98

 E0E0E0

 E0438C

 E0F7EC

 E02D80

 E0FFF8

 E01774

 E0FFFF

 E00068

Harmonies

Analogous

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



C9A3D5



E09DBC



E89DA0

Triad

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



E09DBC



B2B47C



5FBDD9

Complementary

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



E09DBC



9DE0C1

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.



5CBFC1



E09DBC



93BB8B

Square

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



E09DBC



CDAB7B



73BFA5



7EB6E6

Rectangle

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



E09DBC



E4A08F



73BFA5



5ABED2

Sweetspot

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



E09DBC



FFE8F3



C19DE0



807178



000000



808080

Same Dimension

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



E09DBC



FFA3CE



E09F9D



70656A



B00051



300016

Inverse Universe

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



E09DBC



FFA3CE



9DDEE0



70656A



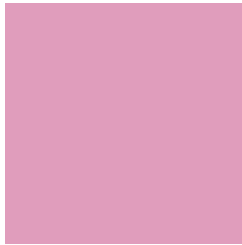
B00051



300016

Previews

White Background



This preview shows how the Hex color E09DBC looks on a white background.

Color Contrast Check

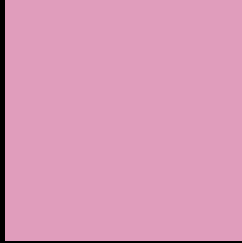
Large Text (above 18pt) WCAG AA × Fail

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 E09DBC 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 E09DBC Background



This preview shows how black text looks on a background with the Hex color E09DBC.

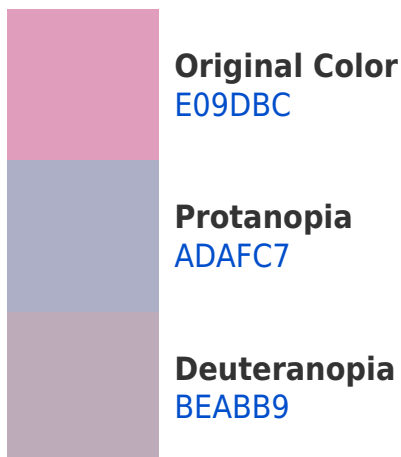


This preview shows how white text looks on a background with the Hex color E09DBC.

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



Trichromacy



Original Color
E09DBC



Protanomaly
C0A8C3



Deuteranomaly
CAA6BA



Tritanomaly
DF9FB2

Monochromacy



Original Color
E09DBC



Achromatopsia
B5B5B5



Achromatomaly
C5ACB8

CSS Examples

Text

The CSS property to change the color of the text to Hex E09DBC 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 #E09DBC looks like.

```
.text, #text, p{  
    color:#E09DBC  
}
```

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 #E09DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09DBC
}
```

Border

The CSS property to change the border of an element to Hex E09DBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

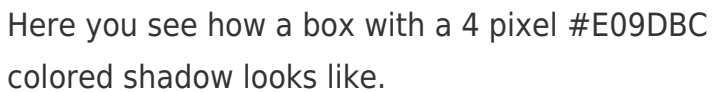
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E09DBC }
```

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

```
.border{ border-color:#E09DBC }
```

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



Here you see how a box with a 4 pixel #E09DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09DBC; -webkit-box-shadow:4px 4px  
4px 4px #E09DBC; box-shadow:4px 4px 4px  
4px #E09DBC }
```

Background

The CSS property to change the background color of an element to Hex E09DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09DBC }
```

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

```
.background{ background-color:#E09DBC }
```

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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