

Converting Colors

Hex(DE9EB8)

Have a look what the booklet for
Hex(DE9EB8) contains.

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Color

Hex(DE9EB8)

Conversions

Conversions Part 1

Format	Color
Hex	DE9EB8
RGB	222, 158, 184
RGB Percent	87%, 62%, 72%
CMY	0.1294, 0.3804, 0.2784
CMYK	0.00, 0.29, 0.17, 0.13
HSL	336°, 49%, 75%
HSV	336°, 29%, 87%
XYZ	51.0028, 43.4440, 51.0448
YIQ	180.1000, 29.7980, 21.6540

Conversions

Conversions Part 2

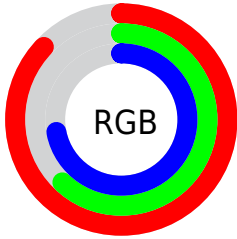
Format	Color
R_{YB}	222, 158, 184
Decimal	14589624
CIE _{Lab}	71.86, 27.62, -3.89
CIE _{LCh}	72, 27.894, 351.978
Yxy	43.4440, 0.3506, 0.2986
Android (android.graphics.Color)	4292779704 (0xFFDE9EB8)
YUV	180.1000, 1.9227, 36.7463
Hunter-Lab	65.9121, 22.7773, 0.2220

Details

The Hex color **DE9EB8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9EDEC4**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD5F0**, and **A66A83** is the 20% darker color. If you saturate the color by 10%, you get **DE88AB**, and if you desaturate by 10%, it is **DEB4C5**.

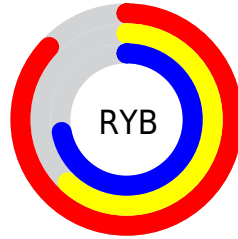
Distribution



Red (87%)

Green (62%)

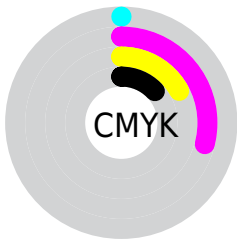
Blue (72%)



Red (87%)

Yellow (62%)

Blue (72%)

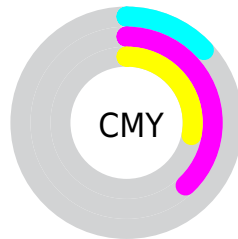


Cyan (0%)

Magenta (29%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE9EB8 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 DE9EB8 by changing the saturation by 10% instead.

 DE9EB8

 DE9EB8

FFFFFF

 C2849D

 FFD5F0

 A66A83

 FFF2FF

 8B516A

 713952

 57223B

 3E0A25

 290010

 000000

 DE9EB8

 DE9EB8

 DE88AB

 DEB4C5

 DE729E

 DECAD2

 DE5B90

 DEE1E0

 DE4583

 DEF7ED

 DE2F76

 DEFFFA

 DE1969

 DEFFFF

 DE035C

 DE005A

Harmonies

Analogous

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



CAA3D0



DE9EB8



E49E9E

Triad

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



DE9EB8



AFB480



69BBD7

Complementary

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



DE9EB8



9EDEC4

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.



64BEC2



DE9EB8



92BB90

Square

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



DE9EB8



C9AC7E



76BEA8



86B5E2

Rectangle

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



DE9EB8



E0A18F



76BEA8



64BCD1

Sweetspot

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



DE9EB8



FFE8F1



C39EDE



807177



000000



808080

Same Dimension

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



DE9EB8



FFA6CA



DEA39E



70656A



B00047



300014

Inverse Universe

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



DE9EB8



FFA6CA



9ED9DE



70656A



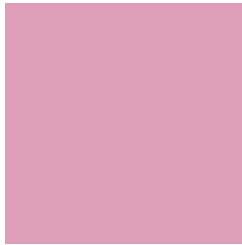
B00047



300014

Previews

White Background



This preview shows how the Hex color DE9EB8 looks on a white background.

Color Contrast Check

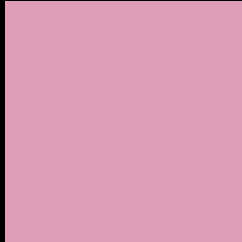
Large Text (above 18pt) WCAG AA × Fail

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 DE9EB8 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 DE9EB8 Background



This preview shows how black text looks on a background with the Hex color DE9EB8.

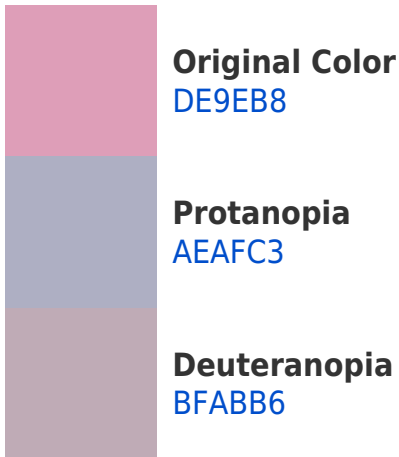


This preview shows how white text looks on a background with the Hex color DE9EB8.

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
DE9EB8

Protanomaly
BFA9BF

Deuteranomaly
CAA6B7

Tritanomaly
DD9FB0

Monochromacy



Original Color
DE9EB8

Achromatopsia
B4B4B4

Achromatomaly
C3ACB5

CSS Examples

Text

The CSS property to change the color of the text to Hex DE9EB8 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 #DE9EB8 looks like.

```
.text, #text, p{  
    color:#DE9EB8  
}
```

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 #DE9EB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE9EB8
}
```

Border

The CSS property to change the border of an element to Hex DE9EB8 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
#DE9EB8 }
```

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

```
.border{ border-color:#DE9EB8 }
```

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

Here you see how a box with a 4 pixel #DE9EB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE9EB8; -webkit-box-shadow:4px 4px  
4px 4px #DE9EB8; box-shadow:4px 4px 4px  
4px #DE9EB8 }
```

Background

The CSS property to change the background color of an element to Hex DE9EB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE9EB8 }
```

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

```
.background{ background-color:#DE9EB8 }
```

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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