

# Converting Colors

Hex(D9AEB8)

Have a look what the booklet for  
Hex(D9AEB8) contains.

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# **Color**

**Hex(D9AEB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9AEB8
RGB	217, 174, 184
RGB Percent	85%, 68%, 72%
CMY	0.1490, 0.3176, 0.2784
CMYK	0.00, 0.20, 0.15, 0.15
HSL	346°, 36%, 77%
HSV	346°, 20%, 85%
XYZ	52.4031, 48.4845, 51.9439
YIQ	187.9970, 22.4180, 12.2260

# Conversions

## Conversions Part 2

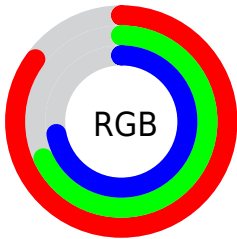
Format	Color
R <sub>Y</sub> B	217, 174, 184
Decimal	14266040
CIE Lab	75.13, 17.19, 0.85
CIE LCh	75, 17.214, 2.815
Yxy	48.4845, 0.3429, 0.3172
Android (android.graphics.Color)	4292456120 (0xFFD9AEB8)
YUV	187.9970, -1.9705, 25.4356
Hunter-Lab	69.6308, 12.4823, 4.5118

# Details

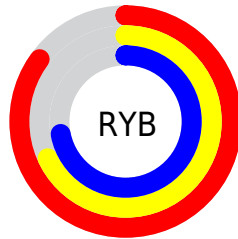
The Hex color **D9AEB8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AED9CF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE6F0**, and **A27983** is the 20% darker color. If you saturate the color by 10%, you get **D998A7**, and if you desaturate by 10%, it is **D9C4C9**.

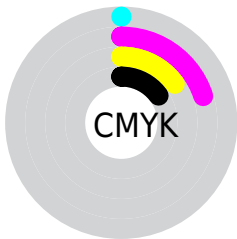
# Distribution



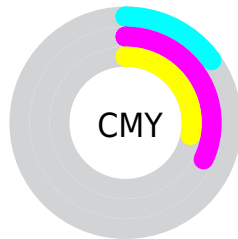
- Red (85%)
- Green (68%)
- Blue (72%)



- Red (85%)
- Yellow (68%)
- Blue (72%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9AEB8 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 D9AEB8 by changing the saturation by 10% instead.



 D9AEB8

 D9AEB8

FFFFFF

 BD939D

 FFE6F0

 A27983

 87606A

 6D4852

 54323B

 3C1C25

 260510

 000000

 D9AEB8

 D9AEB8

 D998A7

 D9C4C9

 D98397

 D9D9D9

 D96D86

 D9EFEA

 D95775

 D9FFFB

 D94265

 D9FFFF

 D92C54

 D91643

 D90033

 D90032

# Harmonies

## Analogous

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



CFB0C8



D9AEB8



DAAFA8

# Triad

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



D9AEB8



B2BD9E



98BFD5

# Complementary

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



D9AEB8



AED9CF

# 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.



8FC2CA



D9AEB8



A1C1AA

# Square

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



D9AEB8



C4B899



93C2BA



A9BAD8

# Rectangle

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



D9AEB8



D6B2A0



93C2BA



94C0D2



# Sweetspot

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



D9AEB8



FFF0F3



CFAED9



807779



000000



808080



# Same Dimension

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



D9AEB8



FFC2D0



D9B9AE



6E6365



AD0028



2E000B



# Inverse Universe

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



D9AEB8



FFC2D0



AECED9



6E6365



AD0028

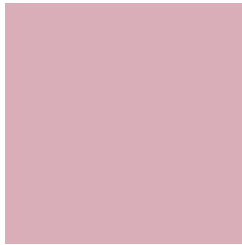


2E000B



# Previews

## White Background



This preview shows how the Hex color D9AEB8 looks on a white background.

## Color Contrast Check

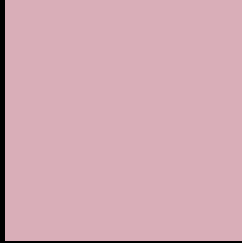
Large Text (above 18pt) WCAG AA × Fail

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 D9AEB8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

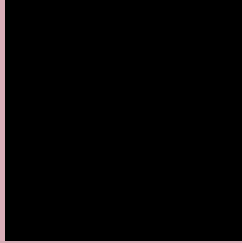
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9AEB8 Background



This preview shows how black text looks on a background with the Hex color D9AEB8.



This preview shows how white text looks on a background with the Hex color D9AEB8.

# 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**  
D9AEBB

# Trichromacy



**Original Color**  
D9AEB8

**Protanomaly**  
C6B4BC

**Deuteranomaly**  
D1B1B7

**Tritanomaly**  
D9AEBA

# Monochromacy



**Original Color**  
D9AEB8

**Achromatopsia**  
BCBCBC

**Achromatomaly**  
C7B7BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9AEB8 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 #D9AEB8 looks like.

```
.text, #text, p{  
    color:#D9AEB8  
}
```

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 #D9AEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AEB8  
}
```

## Border

The CSS property to change the border of an element to Hex D9AEB8 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  
#D9AEB8 }
```

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

```
.border{ border-color:#D9AEB8 }
```

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

Here you see how a box with a 4 pixel #D9AEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AEB8; -webkit-box-shadow:4px 4px  
4px 4px #D9AEB8; box-shadow:4px 4px 4px  
4px #D9AEB8 }
```

# Background

The CSS property to change the background color of an element to Hex D9AEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AEB8 }
```

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

```
.background{ background-color:#D9AEB8 }
```

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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