

Converting Colors

Hex(D9AEB2)

Have a look what the booklet for
Hex(D9AEB2) contains.

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Color

Hex(D9AEB2)

Conversions

Conversions Part 1

Format	Color
Hex	D9AEB2
RGB	217, 174, 178
RGB Percent	85%, 68%, 70%
CMY	0.1490, 0.3176, 0.3020
CMYK	0.00, 0.20, 0.18, 0.15
HSL	354°, 36%, 77%
HSV	354°, 20%, 85%
XYZ	51.7872, 48.2382, 48.7009
YIQ	187.3130, 24.3440, 10.3600

Conversions

Conversions Part 2

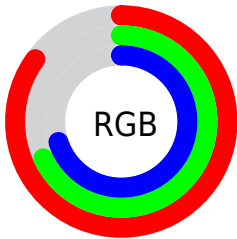
Format	Color
R _Y B	217, 174, 178
Decimal	14266034
CIE Lab	74.97, 16.25, 3.90
CIE LCh	75, 16.709, 13.502
Yxy	48.2382, 0.3482, 0.3243
Android (android.graphics.Color)	4292456114 (0xFFD9AEB2)
YUV	187.3130, -4.5913, 26.0355
Hunter-Lab	69.4537, 11.5521, 7.0435

Details

The Hex color **D9AEB2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AED9D5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE6EA**, and **A2797D** is the 20% darker color. If you saturate the color by 10%, you get **D9989E**, and if you desaturate by 10%, it is **D9C4C6**.

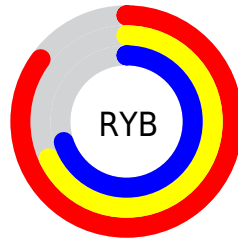
Distribution



Red (85%)

Green (68%)

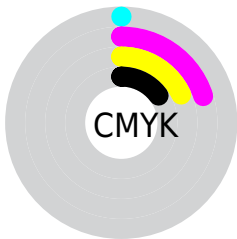
Blue (70%)



Red (85%)

Yellow (68%)

Blue (70%)

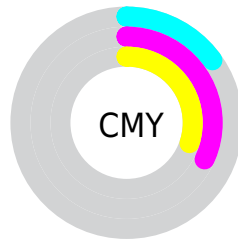


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (15%)



Cyan (15%)

Magenta (32%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9AEB2 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 D9AEB2 by changing the saturation by 10% instead.

 D9AEB2

 D9AEB2

FFFFFF

 BD9397

 FFE6EA

 A2797D

 876065

 6D494D

 543236

 3C1C21

 260509

 000000

 D9AEB2

 D9AEB2

 D9989E

 D9C4C6

 D9838B

 D9D9D9

 D96D77

 D9EFED

 D95763

 D9FFFF

 D94250

 D92C3C

 D91628

 D90015

 D90014

Harmonies

Analogous

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



D2AFC2



D9AEB2



D7B0A4

Triad

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



D9AEB2



ACBEA2



9EBCD6

Complementary

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



D9AEB2



AED9D5

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.



92C0CD



D9AEB2



9CC1AF

Square

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



D9AEB2



BDBA9B



91C2BF



B1B8D6

Rectangle

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



D9AEB2



D1B39E



91C2BF



99BED4

Sweetspot

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



D9AEB2



FFF0F1



D5AED9



807777



000000



808080

Same Dimension

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



D9AEB2



FFC2C7



D9BFAE



6E6364



AD0010



2E0004

Inverse Universe

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



D9AEB2



FFC2C7



AEC8D9



6E6364



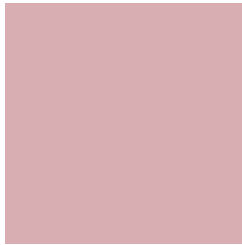
AD0010



2E0004

Previews

White Background



This preview shows how the Hex color D9AEB2 looks on a white background.

Color Contrast Check

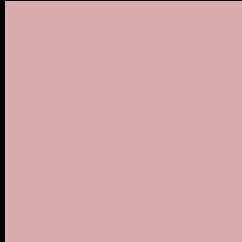
Large Text (above 18pt) WCAG AA × Fail

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 D9AEB2 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 D9AEB2 Background



This preview shows how black text looks on a background with the Hex color D9AEB2.

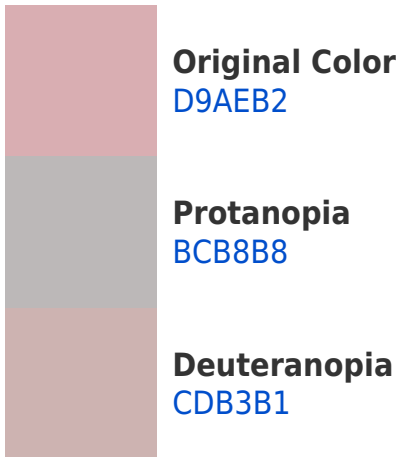


This preview shows how white text looks on a background with the Hex color D9AEB2.

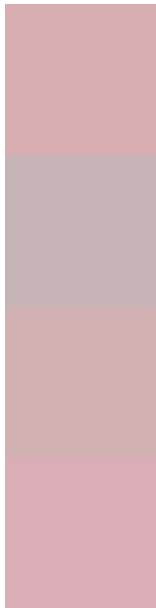
Color Blindness Simulation

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
D9AEB2

Protanomaly
C7B4B6

Deuteranomaly
D1B1B1

Tritanomaly
DAADB7

Monochromacy



Original Color
D9AEB2

Achromatopsia
BBBBBB

Achromatomaly
C6B6B8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9AEB2 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 #D9AEB2 looks like.

```
.text, #text, p{  
    color:#D9AEB2  
}
```

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 #D9AEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9AEB2
}
```

Border

The CSS property to change the border of an element to Hex D9AEB2 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
#D9AEB2 }
```

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

```
.border{ border-color:#D9AEB2 }
```

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

Here you see how a box with a 4 pixel #D9AEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9AEB2; -webkit-box-shadow:4px 4px  
4px 4px #D9AEB2; box-shadow:4px 4px 4px  
4px #D9AEB2 }
```

Background

The CSS property to change the background color of an element to Hex D9AEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9AEB2 }
```

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

```
.background{ background-color:#D9AEB2 }
```

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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