

Converting Colors

Hex(D9A0B5)

Have a look what the booklet for
Hex(D9A0B5) contains.

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Color

Hex(D9A0B5)

Conversions

Conversions Part 1

Format	Color
Hex	D9A0B5
RGB	217, 160, 181
RGB Percent	85%, 63%, 71%
CMY	0.1490, 0.3725, 0.2902
CMYK	0.00, 0.26, 0.17, 0.15
HSL	338°, 43%, 74%
HSV	338°, 26%, 85%
XYZ	49.5266, 43.2295, 49.4499
YIQ	179.4370, 27.2310, 18.6150

Conversions

Conversions Part 2

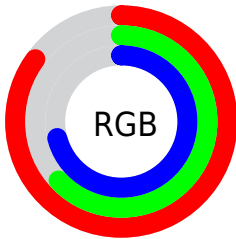
Format	Color
R _Y B	217, 160, 181
Decimal	14262453
CIE Lab	71.71, 24.29, -2.51
CIE LCh	72, 24.416, 354.106
Yxy	43.2295, 0.3483, 0.3040
Android (android.graphics.Color)	4292452533 (0xFFD9A0B5)
YUV	179.4370, 0.7706, 32.9428
Hunter-Lab	65.7492, 19.3968, 1.4325

Details

The Hex color **D9A0B5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D9C4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD7ED**, and **A16C80** is the 20% darker color. If you saturate the color by 10%, you get **D98AA7**, and if you desaturate by 10%, it is **D9B6C3**.

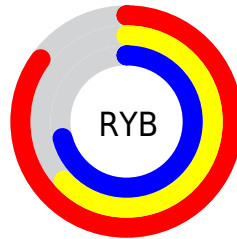
Distribution



Red (85%)

Green (63%)

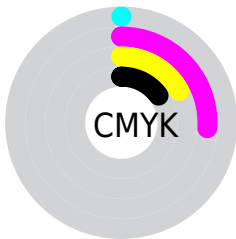
Blue (71%)



Red (85%)

Yellow (63%)

Blue (71%)

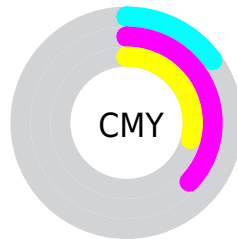


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A0B5 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 D9A0B5 by changing the saturation by 10% instead.

 D9A0B5

 D9A0B5

FFFFFF

 BD869A

 FFD7ED

 A16C80

 FFF4FF

 865367

 6C3B4F

 532538

 3B0E23

 27000D

 000000

 D9A0B5

 D9A0B5

 D98AA7

 D9B6C3

 D9759A

 D9CBD0

 D95F8C

 D9E1DE

 D9497E

 D9F7EC

 D93470

 D9FFFA

 D91E63

 D9FFFF

 D90855

 D90050

Harmonies

Analogous

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



C8A4CA



D9A0B5



DDA19F

Triad

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



D9A0B5



ADB487



76B9D3

Complementary

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



D9A0B5



A0D9C4

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.



70BCC1



D9A0B5



94B995

Square

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



D9A0B5



C4AD84



7CBCAA



8FB3DC

Rectangle

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



D9A0B5



D9A392



7CBCAA



72BACE

Sweetspot

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



D9A0B5



FFEBF2



C3A0D9



807377



000000



808080

Same Dimension

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



D9A0B5



FFADCB



D9A7A0



6E6367



AD0040



2E0011

Inverse Universe

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



D9A0B5



FFADCB



A0D2D9



6E6367



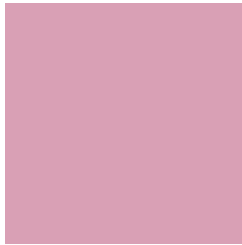
AD0040



2E0011

Previews

White Background



This preview shows how the Hex color D9A0B5 looks on a white background.

Color Contrast Check

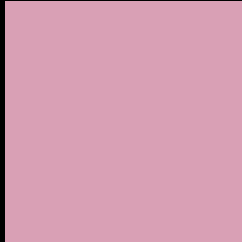
Large Text (above 18pt) WCAG AA × Fail

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 D9A0B5 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 D9A0B5 Background



This preview shows how black text looks on a background with the Hex color D9A0B5.

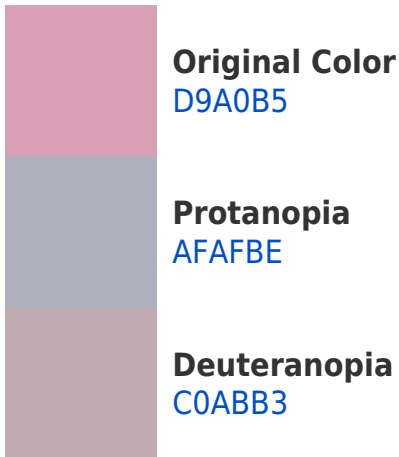


This preview shows how white text looks on a background with the Hex color D9A0B5.

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
D8A1AE

Trichromacy



Original Color
D9A0B5

Protanomaly
BEAABB

Deuteranomaly
C9A7B4

Tritanomaly
D8A1B1

Monochromacy



Original Color
D9A0B5

Achromatopsia
B3B3B3

Achromatomaly
C1ACB4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9A0B5 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 #D9A0B5 looks like.

```
.text, #text, p{  
    color:#D9A0B5  
}
```

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 #D9A0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A0B5
}
```

Border

The CSS property to change the border of an element to Hex D9A0B5 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
#D9A0B5 }
```

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

```
.border{ border-color:#D9A0B5 }
```

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

Here you see how a box with a 4 pixel #D9A0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A0B5; -webkit-box-shadow:4px 4px  
4px 4px #D9A0B5; box-shadow:4px 4px 4px  
4px #D9A0B5 }
```

Background

The CSS property to change the background color of an element to Hex D9A0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A0B5 }
```

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

```
.background{ background-color:#D9A0B5 }
```

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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