

Converting Colors

Hex(D9B1A4)

Have a look what the booklet for
Hex(D9B1A4) contains.

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Color

Hex(D9B1A4)

Conversions

Conversions Part 1

Format	Color
Hex	D9B1A4
RGB	217, 177, 164
RGB Percent	85%, 69%, 64%
CMY	0.1490, 0.3059, 0.3569
CMYK	0.00, 0.18, 0.24, 0.15
HSL	15°, 41%, 75%
HSV	15°, 24%, 85%
XYZ	51.0383, 48.8763, 41.8660
YIQ	187.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

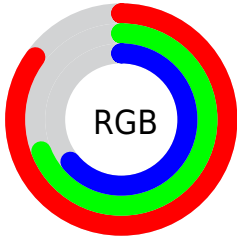
Format	Color
R _Y B	217, 181, 164
Decimal	14266788
CIE Lab	75.37, 12.55, 12.11
CIE LCh	75, 17.437, 43.981
Yxy	48.8763, 0.3600, 0.3447
Android (android.graphics.Color)	4292456868 (0xFFD9B1A4)
YUV	187.4780, -11.5747, 25.8908
Hunter-Lab	69.9116, 7.9668, 13.4328

Details

The Hex color **D9B1A4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4CCD9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE9DB**, and **A17C70** is the 20% darker color. If you saturate the color by 10%, you get **D9A18E**, and if you desaturate by 10%, it is **D9C1BA**.

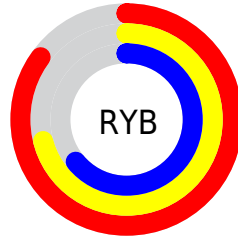
Distribution



Red (85%)

Green (69%)

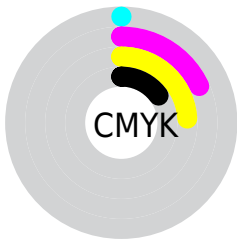
Blue (64%)



Red (85%)

Yellow (71%)

Blue (64%)

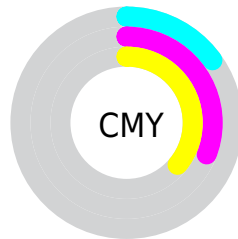


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9B1A4 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 D9B1A4 by changing the saturation by 10% instead.

 D9B1A4

 D9B1A4

FFFFFF

 BD968A

 FFE9DB

 A17C70

 FFFFF7

 876358

 6D4B40

 53352A

 3B1F16

 260900

 000000

 D9B1A4

 D9B1A4

 D9A18E

 D9C1BA

 D99079

 D9D2CF

 D98063

 D9E2E5

 D96F4D

 D9F3FB

 D95F38

 D9FFFF

 D94F22

 D93E0C

 D93500

Harmonies

Analogous

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



DBAFB3



D9B1A4



CFB69B

Triad

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



D9B1A4



9BC2B0



B2B8D9

Complementary

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



D9B1A4



A4CCD9

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.



9EBED8



D9B1A4



91C3C1

Square

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



D9B1A4



ACC0A2



91C1CF



C6B3D1

Rectangle

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



D9B1A4



C4B99A



91C1CF



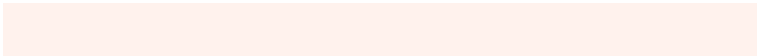
ABBAD9

Sweetspot

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



D9B1A4



FFF2ED



D9A4CD



807875



000000



808080

Same Dimension

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



D9B1A4



FFC7B5



D9CBA4



6E6563



AD2B00



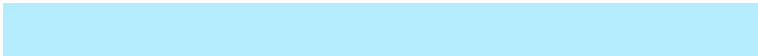
2E0B00

Inverse Universe

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



A4CCD9



B5EDFF



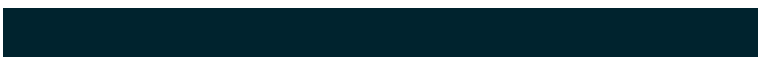
A4B2D9



636B6E



0083AD



00232E

Previews

White Background



This preview shows how the Hex color D9B1A4 looks on a white background.

Color Contrast Check

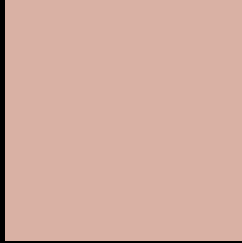
Large Text (above 18pt) WCAG AA × Fail

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 D9B1A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

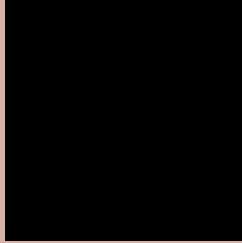
Any Text WCAG AA ✓ Pass

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 D9B1A4 Background



This preview shows how black text looks on a background with the Hex color D9B1A4.

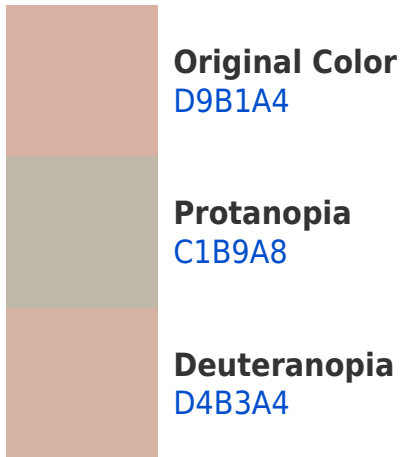


This preview shows how white text looks on a background with the Hex color D9B1A4.

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
D9B1A4

Protanomaly
CAB6A7

Deuteranomaly
D6B2A4

Tritanomaly
DBAFB3

Monochromacy



Original Color
D9B1A4

Achromatopsia
BBBBBB

Achromatomaly
C6B7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D9B1A4 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 #D9B1A4 looks like.

```
.text, #text, p{  
    color:#D9B1A4  
}
```

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 #D9B1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9B1A4
}
```

Border

The CSS property to change the border of an element to Hex D9B1A4 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
#D9B1A4 }
```

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

```
.border{ border-color:#D9B1A4 }
```

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

Here you see how a box with a 4 pixel #D9B1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9B1A4; -webkit-box-shadow:4px 4px  
4px 4px #D9B1A4; box-shadow:4px 4px 4px  
4px #D9B1A4 }
```

Background

The CSS property to change the background color of an element to Hex D9B1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9B1A4 }
```

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

```
.background{ background-color:#D9B1A4 }
```

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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