

Converting Colors

Hex(D0A9A5)

Have a look what the booklet for
Hex(D0A9A5) contains.

Hex(D0A9A5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0A9A5)

Conversions

Conversions Part 1

Format	Color
Hex	D0A9A5
RGB	208, 169, 165
RGB Percent	82%, 66%, 65%
CMY	0.1843, 0.3373, 0.3529
CMYK	0.00, 0.19, 0.21, 0.18
HSL	6°, 31%, 73%
HSV	6°, 21%, 82%
XYZ	46.9919, 44.5024, 41.7104
YIQ	180.2050, 24.5280, 7.0240

Conversions

Conversions Part 2

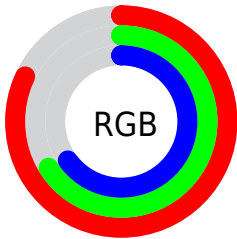
Format	Color
RYB	208, 169, 165
Decimal	13674917
CIELab	72.56, 13.63, 7.44
CIELCh	73, 15.527, 28.639
Yxy	44.5024, 0.3528, 0.3341
Android (android.graphics.Color)	4291864997 (0xFFD0A9A5)
YUV	180.2050, -7.4961, 24.3762
Hunter-Lab	66.7102, 8.9961, 9.6261

Details

The Hex color **D0A9A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A5CCD0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE0DC**, and **997571** is the 20% darker color. If you saturate the color by 10%, you get **D09690**, and if you desaturate by 10%, it is **D0BCBA**.

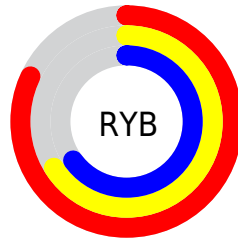
Distribution



Red (82%)

Green (66%)

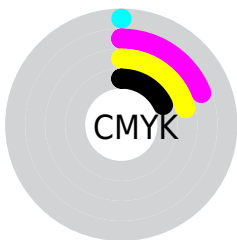
Blue (65%)



Red (82%)

Yellow (66%)

Blue (65%)

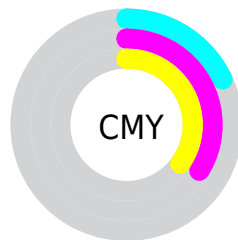


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A9A5 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 D0A9A5 by changing the saturation by 10% instead.

 D0A9A5

 D0A9A5

FFFFFF

 B48E8B

 FFE0DC

 997571

 FFFDF8

 7F5C59

 654441

 4C2E2B

 351917

 210000

 000000

 D0A9A5

 D0A9A5

 D09690

 D0BCBA

 D0837B

 D0CFCF

 D07067

 D0E2E3

 D05E52

 D0F4F8

 D04B3D

 D0FFFF

 D03828

 D02513

 D01300

Harmonies

Analogous

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



CEA8B3



D0A9A5



CAAC9A

Triad

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



D0A9A5



9EB9A3



A2B3CE

Complementary

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



D0A9A5



A5CCD0

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.



93B7CA



D0A9A5



92BAB1

Square

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



D0A9A5



AEB599



8DBABF



B4AFCB

Rectangle

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



D0A9A5



C3AF96



8DBABF



9CB5CD

Sweetspot

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



D0A9A5



FFF1F0



D0A5CC



807777



000000



808080

Same Dimension

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



D0A9A5



FFC5BF



D0BEA5



695F5E



A81000



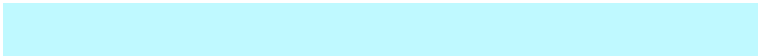
290400

Inverse Universe

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



A5CCD0



BFF9FF



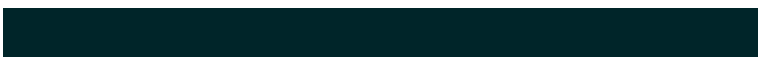
A5B7D0



5E6869



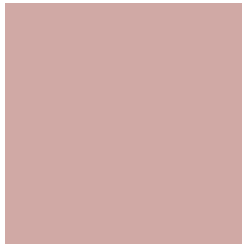
0099A8



002529

Previews

White Background



This preview shows how the Hex color D0A9A5 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 D0A9A5 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 D0A9A5 Background



This preview shows how black text looks on a background with the Hex color D0A9A5.

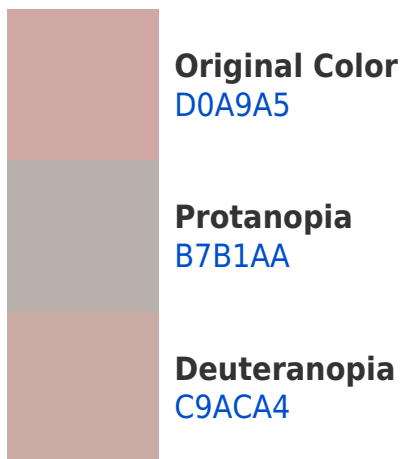


This preview shows how white text looks on a background with the Hex color D0A9A5.

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
D2A7B4

Trichromacy



Original Color
D0A9A5

Protanomaly
C0AEA8

Deuteranomaly
CCABA4

Tritanomaly
D1A8AF

Monochromacy



Original Color
D0A9A5

Achromatopsia
B4B4B4

Achromatomaly
BEB0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex D0A9A5 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 #D0A9A5 looks like.

```
.text, #text, p{  
    color:#D0A9A5  
}
```

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 #D0A9A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A9A5
}
```

Border

The CSS property to change the border of an element to Hex D0A9A5 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
#D0A9A5 }
```

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

```
.border{ border-color:#D0A9A5 }
```

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

Here you see how a box with a 4 pixel #D0A9A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A9A5; -webkit-box-shadow:4px 4px  
4px 4px #D0A9A5; box-shadow:4px 4px 4px  
4px #D0A9A5 }
```

Background

The CSS property to change the background color of an element to Hex D0A9A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A9A5 }
```

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

```
.background{ background-color:#D0A9A5 }
```

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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