

Converting Colors

Hex(D5A0A7)

Have a look what the booklet for
Hex(D5A0A7) contains.

Hex(D5A0A7)	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(D5A0A7)

Conversions

Conversions Part 1

Format	Color
Hex	D5A0A7
RGB	213, 160, 167
RGB Percent	84%, 63%, 65%
CMY	0.1647, 0.3725, 0.3451
CMYK	0.00, 0.25, 0.22, 0.16
HSL	352°, 39%, 73%
HSV	352°, 25%, 84%
XYZ	46.9864, 42.0778, 42.2046
YIQ	176.6450, 29.3410, 13.4130

Conversions

Conversions Part 2

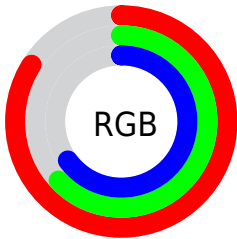
Format	Color
R _Y B	213, 160, 167
Decimal	14000295
CIE Lab	70.92, 20.68, 4.05
CIE LCh	71, 21.067, 11.071
Yxy	42.0778, 0.3579, 0.3205
Android (android.graphics.Color)	4292190375 (0xFFD5A0A7)
YUV	176.6450, -4.7550, 31.8833
Hunter-Lab	64.8674, 15.7779, 6.8314

Details

The Hex color **D5A0A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0D5CE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD7DE**, and **9D6C73** is the 20% darker color. If you saturate the color by 10%, you get **D58B95**, and if you desaturate by 10%, it is **D5B5B9**.

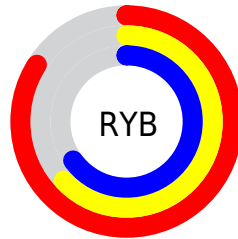
Distribution



Red (84%)

Green (63%)

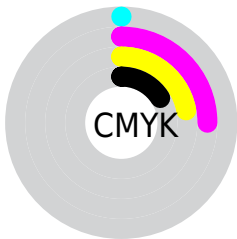
Blue (65%)



Red (84%)

Yellow (63%)

Blue (65%)

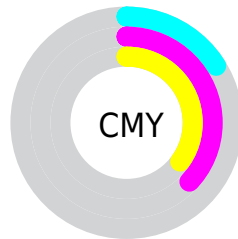


Cyan (0%)

Magenta (25%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A0A7 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 D5A0A7 by changing the saturation by 10% instead.

 D5A0A7

 D5A0A7

FFFFFF

 B9868D

 FFD7DE

 9D6C73

 FFF4FB


 83545B

 693C43

 50252D

 371019

 240000

 000000

 D5A0A7

 D5A0A7

 D58B95

 D5B5B9

 D57582

 D5CBCC

 D56070

 D5E0DE

 D54B5D

 D5F5F1

 D5364B

 D5FFFF

 D52038

 D50B26

 D5001C

Harmonies

Analogous

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



CCA1BA



D5A0A7



D3A395

Triad

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



D5A0A7



9FB490



88B3D1

Complementary

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



D5A0A7



A0D5CE

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.



7AB7C6



D5A0A7



8AB8A1

Square

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



D5A0A7



B5AF88



7BB9B4



A1ADD3

Rectangle

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



D5A0A7



CCA68D



7BB9B4



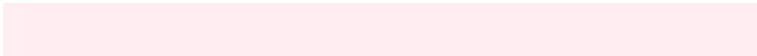
82B5CE

Sweetspot

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



D5A0A7



FFEDF0



CEA0D5



807577



000000



808080

Same Dimension

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



D5A0A7



FFB3BD



D5B3A0



6B6062



AB0017



2B0006

Inverse Universe

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



D5A0A7



FFB3BD



A0C2D5



6B6062



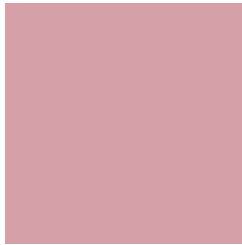
AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D5A0A7 looks on a white background.

Color Contrast Check

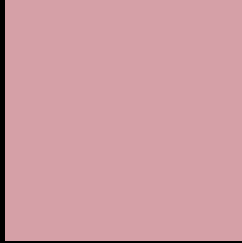
Large Text (above 18pt) WCAG AA × Fail

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 D5A0A7 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 D5A0A7 Background



This preview shows how black text looks on a background with the Hex color D5A0A7.

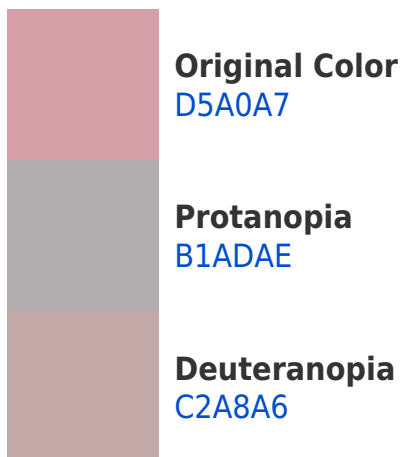


This preview shows how white text looks on a background with the Hex color D5A0A7.

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](#).

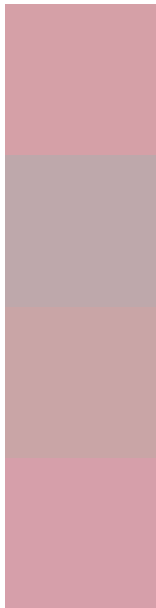
Dichromacy





Tritanopia
D69FAC

Trichromacy



Original Color
D5A0A7

Protanomaly
BEA8AB

Deuteranomaly
C9A5A6

Tritanomaly
D69FAA

Monochromacy



Original Color
D5A0A7

Achromatopsia
B1B1B1

Achromatomaly
BEABAD

CSS Examples

Text

The CSS property to change the color of the text to Hex D5A0A7 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 #D5A0A7 looks like.

```
.text, #text, p{  
    color:#D5A0A7  
}
```

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 #D5A0A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A0A7
}
```

Border

The CSS property to change the border of an element to Hex D5A0A7 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
#D5A0A7 }
```

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

```
.border{ border-color:#D5A0A7 }
```

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

Here you see how a box with a 4 pixel #D5A0A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A0A7; -webkit-box-shadow:4px 4px  
4px 4px #D5A0A7; box-shadow:4px 4px 4px  
4px #D5A0A7 }
```

Background

The CSS property to change the background color of an element to Hex D5A0A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A0A7 }
```

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

```
.background{ background-color:#D5A0A7 }
```

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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