

Converting Colors

Hex(D5A4A6)

Have a look what the booklet for
Hex(D5A4A6) contains.

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Color

Hex(D5A4A6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D5A4A6 |
| RGB | 213, 164, 166 |
| RGB Percent | 84%, 64%, 65% |
| CMY | 0.1647, 0.3569, 0.3490 |
| CMYK | 0.00, 0.23, 0.22, 0.16 |
| HSL | 358°, 37%, 74% |
| HSV | 358°, 23%, 84% |
| XYZ | 47.5990, 43.4502, 41.9544 |
| YIQ | 178.8790, 28.5620, 11.0100 |

Conversions

Conversions Part 2

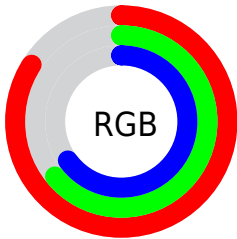
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 164, 166 |
| Decimal | 14001318 |
| CIE Lab | 71.86, 18.36, 5.95 |
| CIE LCh | 72, 19.295, 17.950 |
| Yxy | 43.4502, 0.3579, 0.3267 |
| Android (android.graphics.Color) | 4292191398 (0xFFD5A4A6) |
| YUV | 178.8790, -6.3493, 29.9241 |
| Hunter-Lab | 65.9168, 13.5417, 8.4051 |

Details

The Hex color **D5A4A6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4D5D3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDBDD**, and **9D7072** is the 20% darker color. If you saturate the color by 10%, you get **D58F92**, and if you desaturate by 10%, it is **D5B9BA**.

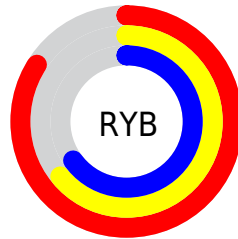
Distribution



Red (84%)

Green (64%)

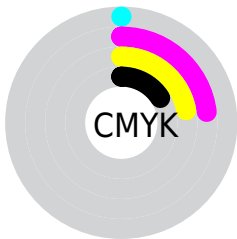
Blue (65%)



Red (84%)

Yellow (64%)

Blue (65%)

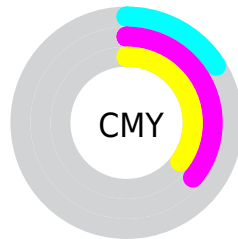


Cyan (0%)

Magenta (23%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A4A6 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 D5A4A6 by changing the saturation by 10% instead.

 D5A4A6

 D5A4A6

FFFFFF

 B98A8C

 FFDBDD

 9D7072

 FFF8FA

 83575A

 694042

 50292C

 381418

 240000

 000000

 D5A4A6

 D5A4A6

 D58F92

 D5B9BA

 D5797D

 D5CFCF

 D56469

 D5E4E3

 D54F54

 D5F9F8

 D53A40

 D5FFFF

 D5242B

 D50F17

 D50009

Harmonies

Analogous

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



CFA4B8



D5A4A6



D1A797

Triad

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



D5A4A6



9EB798



93B4D2

Complementary

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



D5A4A6



A4D5D3

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.



83B8CA



D5A4A6



8CBAA8

Square

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



D5A4A6



B3B28F



81BABA



AAAED1

Rectangle

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



D5A4A6



C9AB90



81BABA



8DB5D0

Sweetspot

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



D5A4A6



FFEDEE



D3A4D5



807576



000000



808080

Same Dimension

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



D5A4A6



FFB8BB



D5BAA4



6B6061



AB0007



2B0002

Inverse Universe

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



D5A4A6



FFB8BB



A4BFD5



6B6061



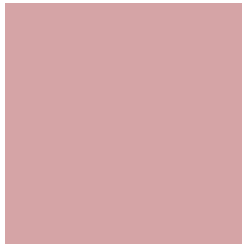
AB0007



2B0002

Previews

White Background



This preview shows how the Hex color D5A4A6 looks on a white background.

Color Contrast Check

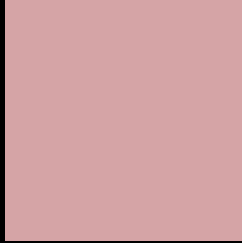
Large Text (above 18pt) WCAG AA × Fail

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 D5A4A6 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 D5A4A6 Background



This preview shows how black text looks on a background with the Hex color D5A4A6.

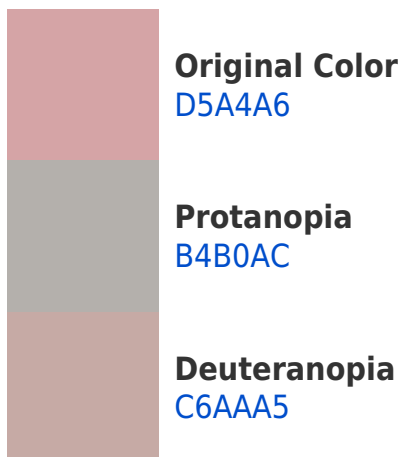


This preview shows how white text looks on a background with the Hex color D5A4A6.

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
D6A3AF

Trichromacy



Original Color
D5A4A6

Protanomaly
C0ACAA

Deuteranomaly
CBA8A5

Tritanomaly
D6A3AC

Monochromacy



Original Color
D5A4A6

Achromatopsia
B3B3B3

Achromatomaly
BFAEAE

CSS Examples

Text

The CSS property to change the color of the text to Hex D5A4A6 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 #D5A4A6 looks like.

```
.text, #text, p{  
    color:#D5A4A6  
}
```

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 #D5A4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A4A6
}
```

Border

The CSS property to change the border of an element to Hex D5A4A6 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
#D5A4A6 }
```

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

```
.border{ border-color:#D5A4A6 }
```

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

Here you see how a box with a 4 pixel #D5A4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A4A6; -webkit-box-shadow:4px 4px  
4px 4px #D5A4A6; box-shadow:4px 4px 4px  
4px #D5A4A6 }
```

Background

The CSS property to change the background color of an element to Hex D5A4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A4A6 }
```

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

```
.background{ background-color:#D5A4A6 }
```

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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