

Converting Colors

Hex(D5A1DA)

Have a look what the booklet for
Hex(D5A1DA) contains.

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Color

Hex(D5A1DA)

Conversions

Conversions Part 1

Format	Color
Hex	D5A1DA
RGB	213, 161, 218
RGB Percent	84%, 63%, 85%
CMY	0.1647, 0.3686, 0.1451
CMYK	0.02, 0.26, 0.00, 0.15
HSL	295°, 44%, 74%
HSV	295°, 26%, 85%
XYZ	52.8403, 44.6978, 72.1722
YIQ	183.0460, 12.6950, 28.7510

Conversions

Conversions Part 2

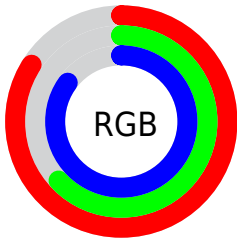
Format	Color
R _Y B	213, 161, 218
Decimal	14000602
CIE Lab	72.69, 28.83, -21.46
CIE LCh	73, 35.946, 323.338
Yxy	44.6978, 0.3114, 0.2634
Android (android.graphics.Color)	4292190682 (0xFFD5A1DA)
YUV	183.0460, 17.2323, 26.2697
Hunter-Lab	66.8564, 24.0796, -17.2047

Details

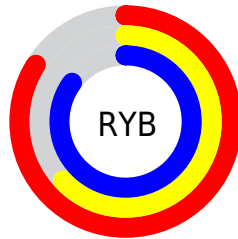
The Hex color **D5A1DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6DAA1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD8FF**, and **9E6DA3** is the 20% darker color. If you saturate the color by 10%, you get **D38BDA**, and if you desaturate by 10%, it is **D7B7DA**.

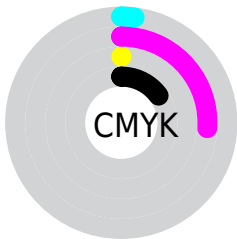
Distribution



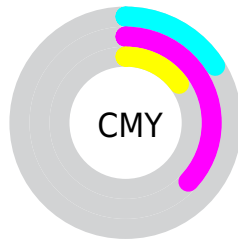
- Red (84%)
- Green (63%)
- Blue (85%)



- Red (84%)
- Yellow (63%)
- Blue (85%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (37%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A1DA 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 D5A1DA by changing the saturation by 10% instead.

 D5A1DA

FFFFFF

 FFD8FF

 FFF5FF

 D5A1DA

 B986BE

 9E6DA3

 835489

 693C6F

 502557

 380E3F

 230029

 000113

 000000

 D5A1DA

 D5A1DA

 D38BDA

 D7B7DA

 D175DA

 D9CDDA

 CF60DA

 DBE2DA

 CD4ADA

 DDF8DA

 CB34DA

 DFFFFA

 CA1EDA

 E0FFDA

 C808DA

 E2FFDA

 C700DA

 E4FFDA

 E6FFDA

Harmonies

Analogous

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



ACAEF



D5A1DA



ED9ABB

Triad

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



D5A1DA



CFAE71



3DC4CB

Complementary

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



D5A1DA



A6DAA1

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.



5FC4AA



D5A1DA



AEB875

Square

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



D5A1DA



E8A37F



88C08A



47C0E6

Rectangle

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



D5A1DA



F399A5



88C08A



46C4C0

Sweetspot

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



D5A1DA



FDEBFF



A1A7DA



7E7380



000000



808080

Same Dimension

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



D5A1DA



F8B0FF



DAA1C3



6D636E



9E00AD



2A002E

Inverse Universe

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



DAA1A6



FFB0B7



A1DAB8



6E6364



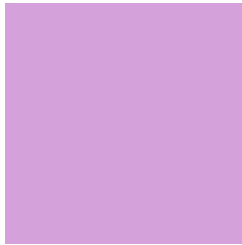
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color D5A1DA looks on a white background.

Color Contrast Check

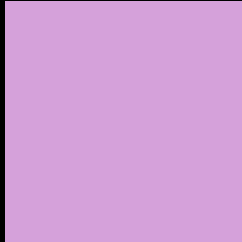
Large Text (above 18pt) WCAG AA × Fail

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 D5A1DA 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 D5A1DA Background



This preview shows how black text looks on a background with the Hex color D5A1DA.

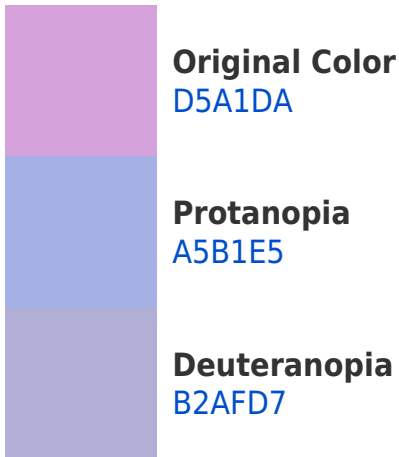


This preview shows how white text looks on a background with the Hex color D5A1DA.

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
D0A8B5

Trichromacy



Original Color
D5A1DA



Protanomaly
B6ABE1



Deuteranomaly
BFAAD8

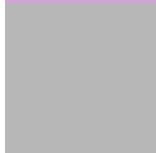


Tritanomaly
D2A5C2

Monochromacy



Original Color
D5A1DA



Achromatopsia
B7B7B7



Achromatomaly
C2AFC4

CSS Examples

Text

The CSS property to change the color of the text to Hex D5A1DA 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 #D5A1DA looks like.

```
.text, #text, p{  
    color:#D5A1DA  
}
```

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 #D5A1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A1DA
}
```

Border

The CSS property to change the border of an element to Hex D5A1DA 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
#D5A1DA }
```

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

```
.border{ border-color:#D5A1DA }
```

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

Here you see how a box with a 4 pixel #D5A1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A1DA; -webkit-box-shadow:4px 4px  
4px 4px #D5A1DA; box-shadow:4px 4px 4px  
4px #D5A1DA }
```

Background

The CSS property to change the background color of an element to Hex D5A1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A1DA }
```

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

```
.background{ background-color:#D5A1DA }
```

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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