

Converting Colors

Hex(D5A3D5)

Have a look what the booklet for
Hex(D5A3D5) contains.

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Color

Hex(D5A3D5)

Conversions

Conversions Part 1

Format	Color
Hex	D5A3D5
RGB	213, 163, 213
RGB Percent	84%, 64%, 84%
CMY	0.1647, 0.3608, 0.1647
CMYK	0.00, 0.23, 0.00, 0.16
HSL	300°, 37%, 74%
HSV	300°, 23%, 84%
XYZ	52.5480, 45.1446, 68.8950
YIQ	183.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

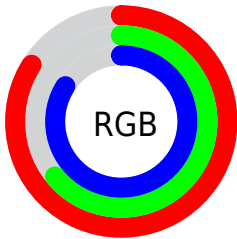
Format	Color
RYB	213, 163, 213
Decimal	14001109
CIELab	72.99, 26.81, -18.27
CIELCh	73, 32.442, 325.715
Yxy	45.1446, 0.3154, 0.2710
Android (android.graphics.Color)	4292191189 (0xFFD5A3D5)
YUV	183.6500, 14.4695, 25.7399
Hunter-Lab	67.1897, 22.0199, -13.7619

Details

The Hex color **D5A3D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3D5A3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDAFF**, and **9E6F9E** is the 20% darker color. If you saturate the color by 10%, you get **D58ED5**, and if you desaturate by 10%, it is **D5B8D5**.

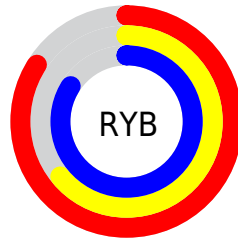
Distribution



Red (84%)

Green (64%)

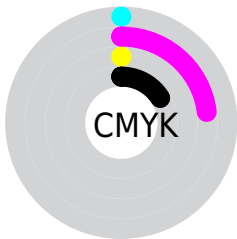
Blue (84%)



Red (84%)

Yellow (64%)

Blue (84%)

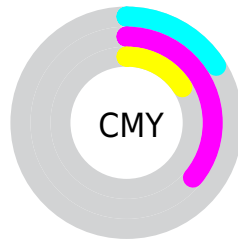


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5A3D5 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 D5A3D5 by changing the saturation by 10% instead.

 D5A3D5

 D5A3D5

FFFFFF

 B988B9


 FFDAFF

 9E6F9E

 FFF7FF

 835684

 693E6B

 512752

 39103B

 240026

 00010E

 000000

 D5A3D5

 D5A3D5

 D58ED5

 D5B8D5

 D578D5

 D5CED5

 D563D5

 D5E3D5

 D54ED5

 D5F8D5

 D538D5

 D5FFD5

 D523D5

 D50ED5

 D500D5

Harmonies

Analogous

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



B1ADE9



D5A3D5



EA9DB9

Triad

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



D5A3D5



CCB078



52C3CC

Complementary

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



D5A3D5



A3D5A3

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.



69C3AE



D5A3D5



ADB97D

Square

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



D5A3D5



E3A683



8BC091



5DBFE3

Rectangle

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



D5A3D5



EF9DA4



8BC091



56C3C2

Sweetspot

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



D5A3D5



FFEDFF



A3A3D5



807580



000000



808080

Same Dimension

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



D5A3D5



FFB8FF



D5A3BC



6B606B



AB00AB



2B002B

Inverse Universe

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



D5A3D5



FFB8FF



A3D5BC



6B606B



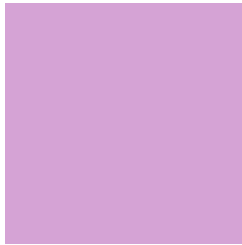
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color D5A3D5 looks on a white background.

Color Contrast Check

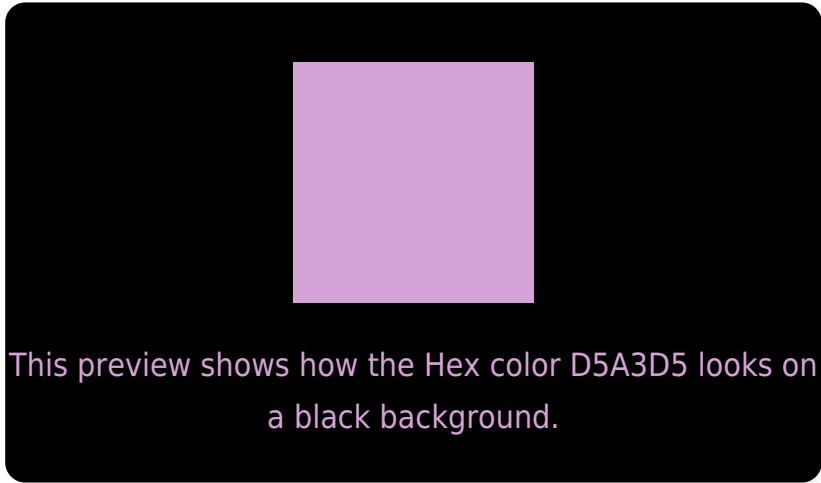
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

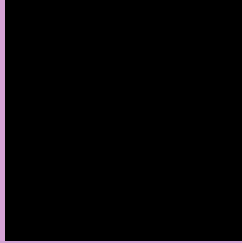
Any Text WCAG AA ✓ Pass

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 D5A3D5 Background



This preview shows how black text looks on a background with the Hex color D5A3D5.

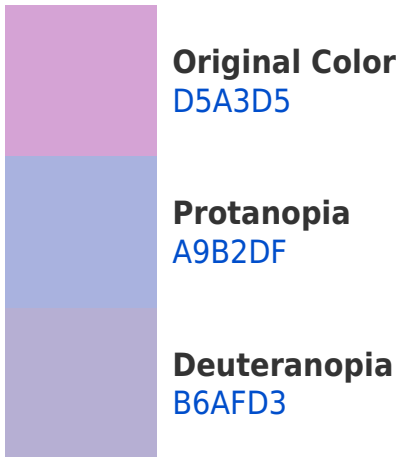


This preview shows how white text looks on a background with the Hex color D5A3D5.

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
D1A9B6

Trichromacy



Original Color
D5A3D5



Protanomaly
B9ADDB



Deuteranomaly
C1ABD4

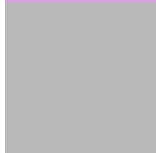


Tritanomaly
D2A7C1

Monochromacy



Original Color
D5A3D5



Achromatopsia
B8B8B8



Achromatomaly
C3B0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex D5A3D5 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 #D5A3D5 looks like.

```
.text, #text, p{  
    color:#D5A3D5  
}
```

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 #D5A3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5A3D5
}
```

Border

The CSS property to change the border of an element to Hex D5A3D5 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
#D5A3D5 }
```

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

```
.border{ border-color:#D5A3D5 }
```

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

Here you see how a box with a 4 pixel #D5A3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5A3D5; -webkit-box-shadow:4px 4px  
4px 4px #D5A3D5; box-shadow:4px 4px 4px  
4px #D5A3D5 }
```

Background

The CSS property to change the background color of an element to Hex D5A3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5A3D5 }
```

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

```
.background{ background-color:#D5A3D5 }
```

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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