

Converting Colors

Hex(D893D6)

Have a look what the booklet for
Hex(D893D6) contains.

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Color

Hex(D893D6)

Conversions

Conversions Part 1

Format	Color
Hex	D893D6
RGB	216, 147, 214
RGB Percent	85%, 58%, 84%
CMY	0.1529, 0.4235, 0.1608
CMYK	0.00, 0.32, 0.01, 0.15
HSL	302°, 47%, 71%
HSV	302°, 32%, 85%
XYZ	50.8902, 40.3214, 68.7189
YIQ	175.2690, 19.6170, 35.4650

Conversions

Conversions Part 2

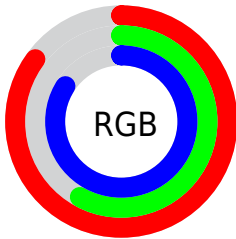
Format	Color
R _Y B	216, 147, 214
Decimal	14193622
CIE Lab	69.70, 36.62, -23.80
CIE LCh	70, 43.676, 326.981
Yxy	40.3214, 0.3182, 0.2521
Android (android.graphics.Color)	4292383702 (0xFFD893D6)
YUV	175.2690, 19.0944, 35.7211
Hunter-Lab	63.4991, 31.9321, -19.7144

Details

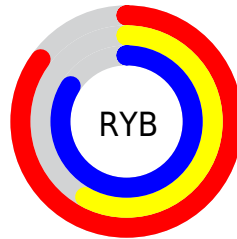
The Hex color **D893D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93D895**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCAFF**, and **A05F9F** is the 20% darker color. If you saturate the color by 10%, you get **D87DD5**, and if you desaturate by 10%, it is **D8A9D7**.

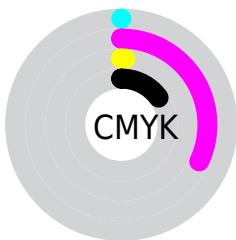
Distribution



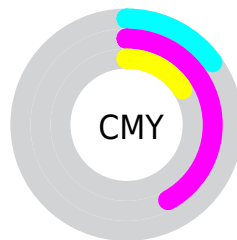
- Red (85%)
- Green (58%)
- Blue (84%)



- Red (85%)
- Yellow (58%)
- Blue (84%)



- Cyan (0%)
- Magenta (32%)
- Yellow (1%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D893D6 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 D893D6 by changing the saturation by 10% instead.

 D893D6

 D893D6

FFFFFF

 BC79BA

 FFCAFF

 A05F9F

 FFE6FF

 854685

 6B2E6B

 521553

 39003C

 260026

 00010E

 000000

 D893D6

 D893D6

 D87DD5

 D8A9D7

 D868D5

 D8BED7

 D852D4

 D8D4D8

 D83DD3

 D8E9D9

 D827D3

 D8FFD9

 D811D2

 D8FFDA

 D800D2

 D8FFDB

 D8FFDC

Harmonies

Analogous

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



A8A1F1



D893D6



F28BB0

Triad

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



D893D6



C7A75A



00BECD

Complementary

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



D893D6



93D895

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.



2ABFA5



D893D6



9FB362

Square

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



D893D6



E59969



6FBB7E



00B9EC

Rectangle

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



D893D6



F78B95



6FBB7E



00BFC0

Sweetspot

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



D893D6



FFE6FE



9493D8



80707F



000000



808080

Same Dimension

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



D893D6



FF9EFC



D893B4



6B606B



AB00A6



2B002A

Inverse Universe

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



D893D6



FF9EFC



93D8B7



6B606B



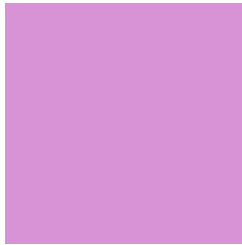
AB00A6



2B002A

Previews

White Background



This preview shows how the Hex color D893D6 looks on a white background.

Color Contrast Check

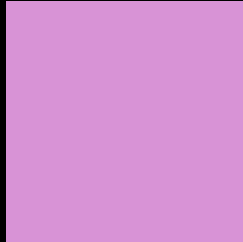
Large Text (above 18pt) WCAG AA × Fail

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 D893D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

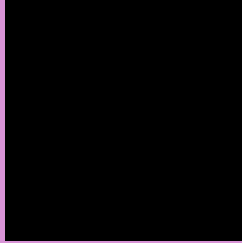
Any Text WCAG AA ✓ Pass

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 D893D6 Background



This preview shows how black text looks on a background with the Hex color D893D6.

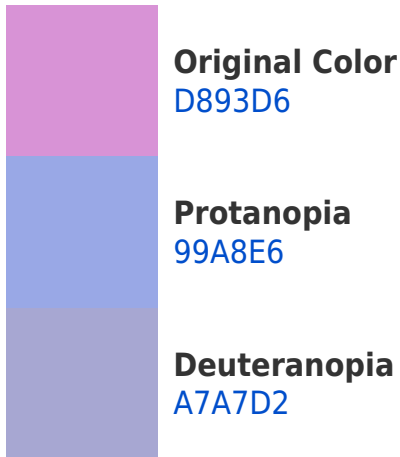



This preview shows how white text looks on a background with the Hex color D893D6.

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
D29CA8

Trichromacy



Original Color
D893D6



Protanomaly
B0A0E0



Deuteranomaly
B9A0D3

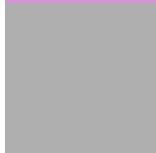


Tritanomaly
D499B9

Monochromacy



Original Color
D893D6



Achromatopsia
AFAFAF



Achromatomaly
BEA5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex D893D6 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 #D893D6 looks like.

```
.text, #text, p{  
    color:#D893D6  
}
```

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 #D893D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D893D6
}
```

Border

The CSS property to change the border of an element to Hex D893D6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

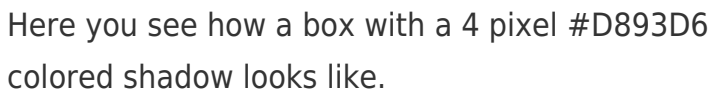
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D893D6 }
```

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

```
.border{ border-color:#D893D6 }
```

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



Here you see how a box with a 4 pixel #D893D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D893D6; -webkit-box-shadow:4px 4px  
4px 4px #D893D6; box-shadow:4px 4px 4px  
4px #D893D6 }
```

Background

The CSS property to change the background color of an element to Hex D893D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D893D6 }
```

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

```
.background{ background-color:#D893D6 }
```

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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