

Converting Colors

Hex(D885A6)

Have a look what the booklet for
Hex(D885A6) contains.

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Color

Hex(D885A6)

Conversions

Conversions Part 1

Format	Color
Hex	D885A6
RGB	216, 133, 166
RGB Percent	85%, 52%, 65%
CMY	0.1529, 0.4784, 0.3490
CMYK	0.00, 0.38, 0.23, 0.15
HSL	336°, 52%, 68%
HSV	336°, 38%, 85%
XYZ	43.5894, 34.1272, 40.3662
YIQ	161.5790, 38.8750, 27.8590

Conversions

Conversions Part 2

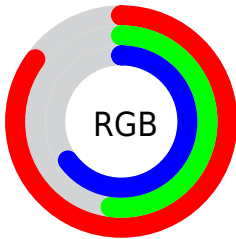
Format	Color
R _Y B	216, 133, 166
Decimal	14189990
CIE Lab	65.06, 36.17, -3.91
CIE LCh	65, 36.382, 353.829
Yxy	34.1272, 0.3691, 0.2890
Android (android.graphics.Color)	4292380070 (0xFFD885A6)
YUV	161.5790, 2.1796, 47.7272
Hunter-Lab	58.4185, 30.9568, -0.0755

Details

The Hex color **D885A6** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **85D8B7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBBDD**, and **9F5172** is the 20% darker color. If you saturate the color by 10%, you get **D86F99**, and if you desaturate by 10%, it is **D89BB3**.

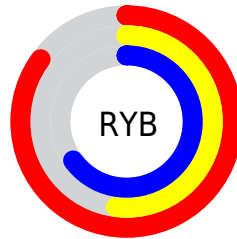
Distribution



Red (85%)

Green (52%)

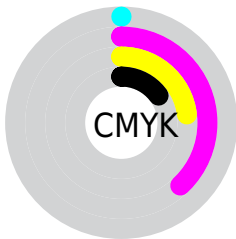
Blue (65%)



Red (85%)

Yellow (52%)

Blue (65%)

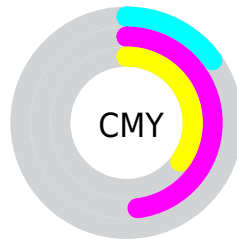


Cyan (0%)

Magenta (38%)

Yellow (23%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D885A6 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 D885A6 by changing the saturation by 10% instead.

 D885A6

 D885A6

FFFFFF

 BB6B8C

 FFBBDD

 9F5172

 FFD7FA

 84395A

 FFF4FF

 692042

 4F032C

 360018

 1C0001

 000000

 D885A6

 D885A6

 D86F99

 D89BB3

 D85A8C

 D8B0C0

 D8447F

 D8C6CD

 D82F72

 D8DBDA

 D81965

 D8F1E7

 D80358

 D8FFF4

 D80056

 D8FFFF

Harmonies

Analogous

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



C08CC5



D885A6



DD8685

Triad

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



D885A6



99A461



22ABD2

Complementary

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



D885A6



85D8B7

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.



0CAFB7



D885A6



73AB76

Square

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



D885A6



B99A5D



47AF96



62A3DE

Rectangle

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



D885A6



D78B72



47AF96



08ADCA

Sweetspot

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



D885A6



FFE0ED



B785D8



806E75



000000



808080

Same Dimension

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



D885A6



FF8AB8



D88D85



6B6065



AB0044



2B0011

Inverse Universe

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



D885A6



FF8AB8



85D0D8



6B6065



AB0044



2B0011

Previews

White Background



This preview shows how the Hex color D885A6 looks on a white background.

Color Contrast Check

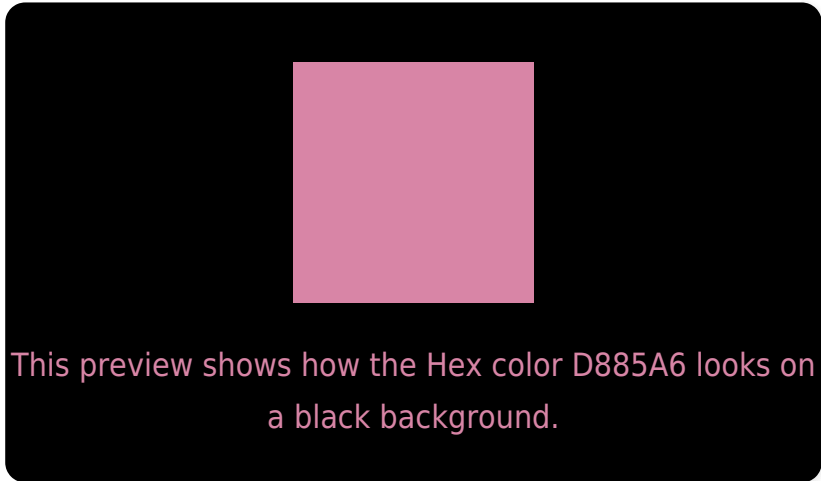
Large Text (above 18pt) WCAG AA × Fail

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 D885A6 Background



This preview shows how black text looks on a background with the Hex color D885A6.

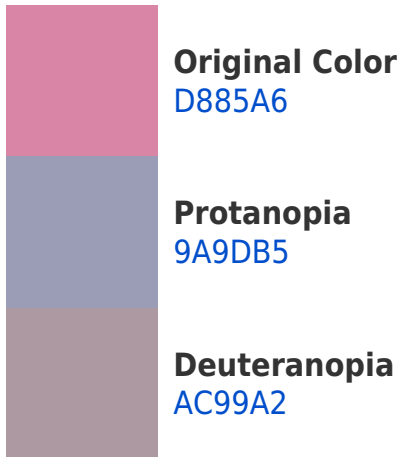



This preview shows how white text looks on a background with the Hex color D885A6.

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
D68893

Trichromacy



Original Color
D885A6



Protanomaly
B194B0



Deuteranomaly
BC92A3

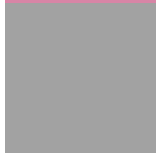


Tritanomaly
D7879A

Monochromacy



Original Color
D885A6



Achromatopsia
A2A2A2



Achromatomaly
B697A3

CSS Examples

Text

The CSS property to change the color of the text to Hex D885A6 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 #D885A6 looks like.

```
.text, #text, p{  
    color:#D885A6  
}
```

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 #D885A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D885A6
}
```

Border

The CSS property to change the border of an element to Hex D885A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

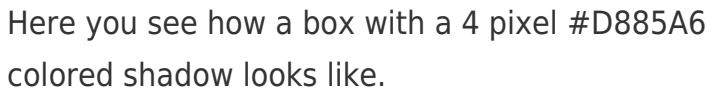
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D885A6 }
```

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

```
.border{ border-color:#D885A6 }
```

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



Here you see how a box with a 4 pixel #D885A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D885A6; -webkit-box-shadow:4px 4px  
4px 4px #D885A6; box-shadow:4px 4px 4px  
4px #D885A6 }
```

Background

The CSS property to change the background color of an element to Hex D885A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D885A6 }
```

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

```
.background{ background-color:#D885A6 }
```

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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