

Converting Colors

Hex(D185A1)

Have a look what the booklet for
Hex(D185A1) contains.

Hex(D185A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D185A1)

Conversions

Conversions Part 1

Format	Color
Hex	D185A1
RGB	209, 133, 161
RGB Percent	82%, 52%, 63%
CMY	0.1804, 0.4784, 0.3686
CMYK	0.00, 0.36, 0.23, 0.18
HSL	338°, 45%, 67%
HSV	338°, 36%, 82%
XYZ	41.1150, 32.9036, 37.9022
YIQ	158.9160, 36.3080, 24.8200

Conversions

Conversions Part 2

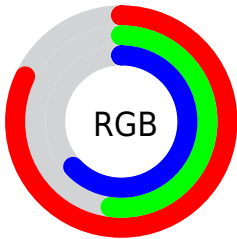
Format	Color
R_{YB}	209, 133, 161
Decimal	13731233
CIE _{Lab}	64.08, 32.96, -2.62
CIE _{LCh}	64, 33.064, 355.461
Yxy	32.9036, 0.3674, 0.2940
Android (android.graphics.Color)	4291921313 (0xFFD185A1)
YUV	158.9160, 1.0274, 43.9237
Hunter-Lab	57.3616, 27.5604, 0.9767

Details

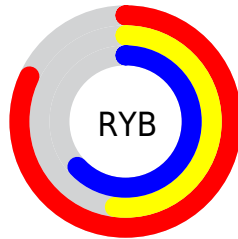
The Hex color **D185A1** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **85D1B5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBBD8**, and **99526E** is the 20% darker color. If you saturate the color by 10%, you get **D17094**, and if you desaturate by 10%, it is **D19AAE**.

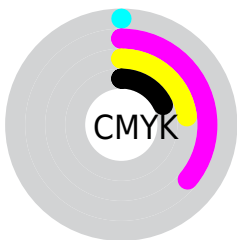
Distribution



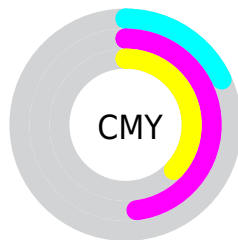
- Red (82%)
- Green (52%)
- Blue (63%)



- Red (82%)
- Yellow (52%)
- Blue (63%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D185A1 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 D185A1 by changing the saturation by 10% instead.

 D185A1

 D185A1

FFFFFF

 B56B87

 FFBBD8

 99526E

 FFD7F4

 7E3955

 FFF4FF

 63213E

 4A0628

 320014

 120000

 000000

 D185A1

 D185A1

 D17094

 D19AAE

 D15B87

 D1AFBB

 D14679

 D1C4C9

 D1316C

 D1D9D6

 D11C5F

 D1EEE3

 D10852

 D1FFF0

 D1004D

 D1FFFD

 D1FFFF

Harmonies

Analogous

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



BC8BBD



D185A1



D58683

Triad

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



D185A1



95A165



3CA7CB

Complementary

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



D185A1



85D1B5

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.



2EABB4



D185A1



73A879

Square

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



D185A1



B39860



4EAB96



6AA0D6

Rectangle

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



D185A1



CF8B73



4EAB96



31A9C4

Sweetspot

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



D185A1



FFE3ED



B485D1



806F75



000000



808080

Same Dimension

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



D185A1



FF8FB8



D18E85



695E62



A8003E



29000F

Inverse Universe

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



D185A1



FF8FB8



85C8D1



695E62



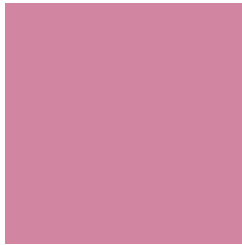
A8003E



29000F

Previews

White Background



This preview shows how the Hex color D185A1 looks on a white background.

Color Contrast Check

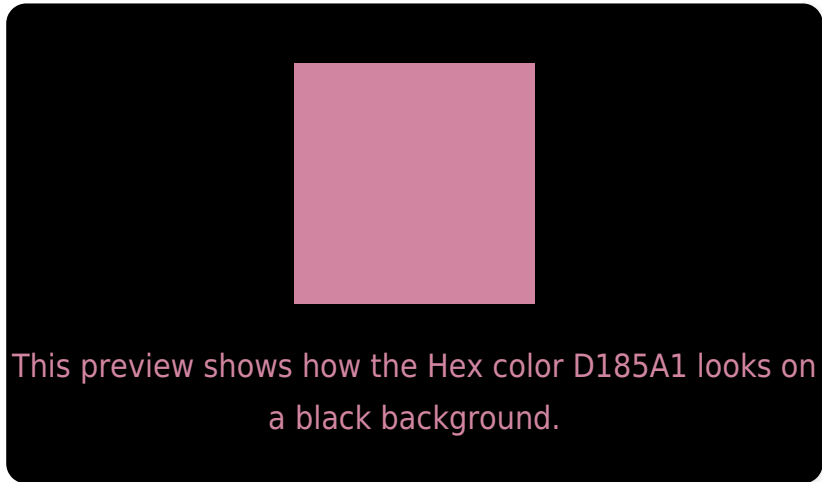
Large Text (above 18pt) WCAG AA × Fail

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 D185A1 Background



This preview shows how black text looks on a background with the Hex color D185A1.

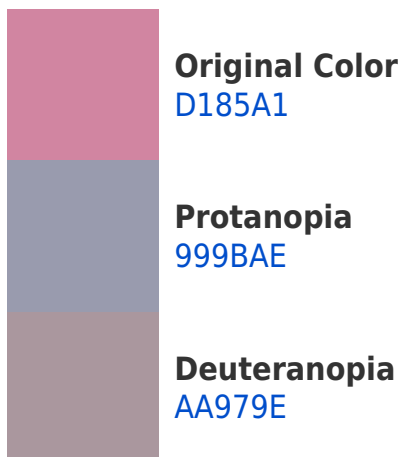


This preview shows how white text looks on a background with the Hex color D185A1.

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
CF8892

Trichromacy



Original Color
D185A1



Protanomaly
AD93A9



Deuteranomaly
B8909F



Tritanomaly
D08797

Monochromacy



Original Color
D185A1



Achromatopsia
9F9F9F



Achromatomaly
B196A0

CSS Examples

Text

The CSS property to change the color of the text to Hex D185A1 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 #D185A1 looks like.

```
.text, #text, p{  
  color:#D185A1  
}
```

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 #D185A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D185A1
}
```

Border

The CSS property to change the border of an element to Hex D185A1 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
#D185A1 }
```

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

```
.border{ border-color:#D185A1 }
```

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

Here you see how a box with a 4 pixel #D185A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D185A1; -webkit-box-shadow:4px 4px  
4px 4px #D185A1; box-shadow:4px 4px 4px  
4px #D185A1 }
```

Background

The CSS property to change the background color of an element to Hex D185A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D185A1 }
```

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

```
.background{ background-color:#D185A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor