

Converting Colors

Hex(D985AA)

Have a look what the booklet for
Hex(D985AA) contains.

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Color

Hex(D985AA)

Conversions

Conversions Part 1

Format	Color
Hex	D985AA
RGB	217, 133, 170
RGB Percent	85%, 52%, 67%
CMY	0.1490, 0.4784, 0.3333
CMYK	0.00, 0.39, 0.22, 0.15
HSL	334°, 52%, 69%
HSV	334°, 39%, 85%
XYZ	44.2585, 34.4291, 42.3430
YIQ	162.3340, 38.1870, 29.3150

Conversions

Conversions Part 2

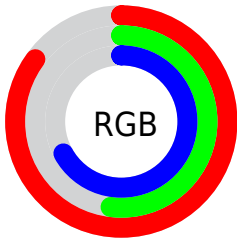
Format	Color
RYB	217, 133, 170
Decimal	14255530
CIELab	65.30, 37.11, -5.81
CIELCh	65, 37.559, 351.104
Yxy	34.4291, 0.3657, 0.2845
Android (android.graphics.Color)	4292445610 (0xFFD985AA)
YUV	162.3340, 3.7793, 47.9421
Hunter-Lab	58.6763, 31.9560, -1.7125

Details

The Hex color **D985AA** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85D9B4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBBE1**, and **A05176** is the 20% darker color. If you saturate the color by 10%, you get **D96F9E**, and if you desaturate by 10%, it is **D99BB6**.

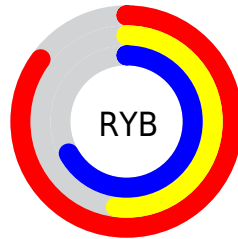
Distribution



Red (85%)

Green (52%)

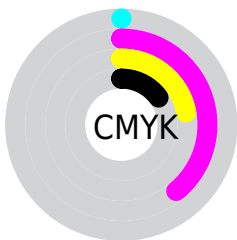
Blue (67%)



Red (85%)

Yellow (52%)

Blue (67%)

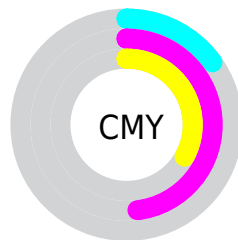


Cyan (0%)

Magenta (39%)

Yellow (22%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D985AA 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 D985AA by changing the saturation by 10% instead.

 D985AA

 D985AA

FFFFFF

 BC6B90

 FFBBE1

 A05176

 FFD8FE

 85385D

 FFF4FF

 6A1F46

 50022F

 37001B

 1E0001

 000000

 D985AA

 D985AA

 D96F9E

 D99BB6

 D95A92

 D9B0C2

 D94486

 D9C6CE

 D92E79

 D9DCDB

 D9196D

 D9F2E7

 D90361

 D9FFF3

 D90060

 D9FFFF

Harmonies

Analogous

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



BF8DC9



D985AA



E08588

Triad

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



D985AA



9CA45E



04ADD2

Complementary

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



D985AA



85D9B4

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.



00B0B6



D985AA



76AC73

Square

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



D985AA



BD995C



48B093



5AA5E0

Rectangle

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



D985AA



DB8A74



48B093



00AECA

Sweetspot

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



D985AA



FFE0EE



B385D9



806E76



000000



808080

Same Dimension

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



D985AA



FF8ABD



D98985



6E6368



AD004C



2E0014

Inverse Universe

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



D985AA



FF8ABD



85D5D9



6E6368



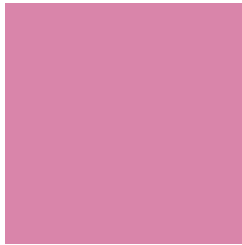
AD004C



2E0014

Previews

White Background



This preview shows how the Hex color D985AA looks on a white background.

Color Contrast Check

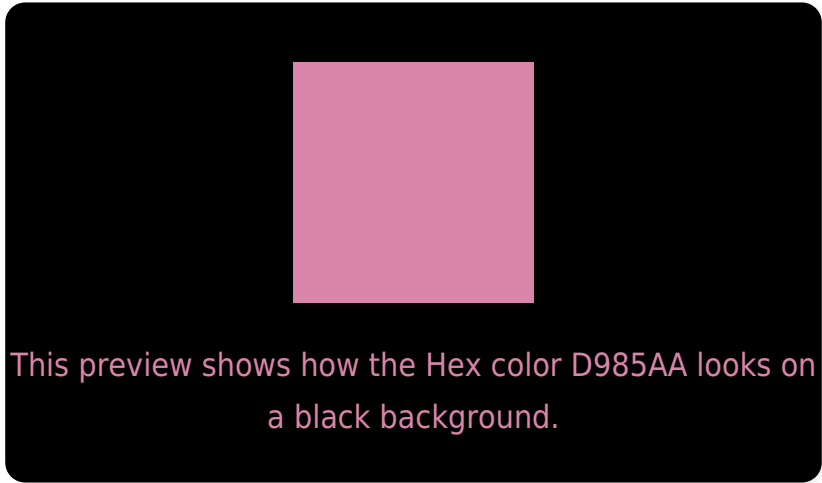
Large Text (above 18pt) WCAG AA × Fail

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 D985AA Background



This preview shows how black text looks on a background with the Hex color D985AA.

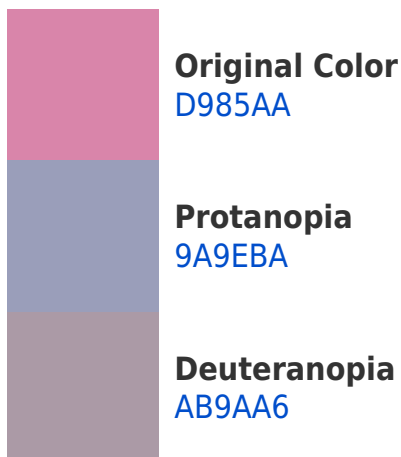


This preview shows how white text looks on a background with the Hex color D985AA.

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](#).

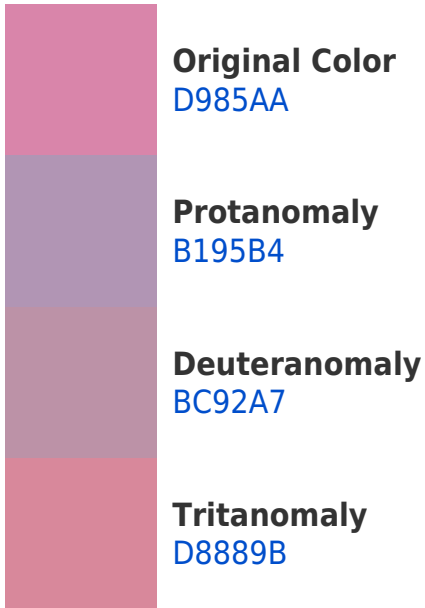
Dichromacy



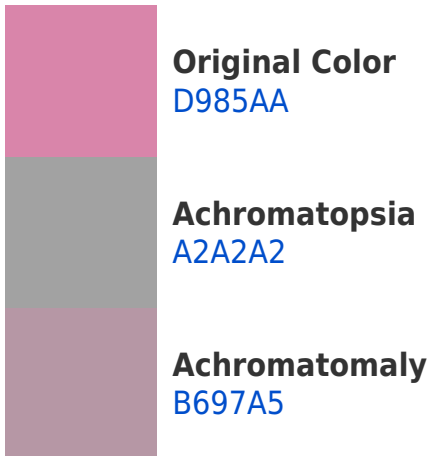


Tritanopia
D78993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D985AA 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 #D985AA looks like.

```
.text, #text, p{  
    color:#D985AA  
}
```

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 #D985AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D985AA
}
```

Border

The CSS property to change the border of an element to Hex D985AA 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
#D985AA }
```

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

```
.border{ border-color:#D985AA }
```

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

Here you see how a box with a 4 pixel #D985AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D985AA; -webkit-box-shadow:4px 4px  
4px 4px #D985AA; box-shadow:4px 4px 4px  
4px #D985AA }
```

Background

The CSS property to change the background color of an element to Hex D985AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D985AA }
```

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

```
.background{ background-color:#D985AA }
```

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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