

Converting Colors

Hex(DA69AA)

Have a look what the booklet for
Hex(DA69AA) contains.

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Color

Hex(DA69AA)

Conversions

Conversions Part 1

Format	Color
Hex	DA69AA
RGB	218, 105, 170
RGB Percent	85%, 41%, 67%
CMY	0.1451, 0.5882, 0.3333
CMYK	0.00, 0.52, 0.22, 0.15
HSL	325°, 60%, 63%
HSV	325°, 52%, 85%
XYZ	41.2207, 27.9109, 41.2450
YIQ	146.1970, 46.4830, 44.1710

Conversions

Conversions Part 2

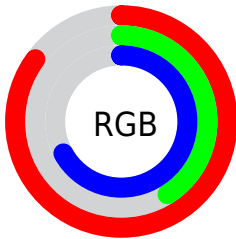
Format	Color
R _Y B	218, 105, 170
Decimal	14313898
CIE Lab	59.81, 51.71, -14.01
CIE LCh	60, 53.572, 344.843
Yxy	27.9109, 0.3735, 0.2529
Android (android.graphics.Color)	4292503978 (0xFFDA69AA)
YUV	146.1970, 11.7349, 62.9712
Hunter-Lab	52.8307, 46.8193, -9.3062

Details

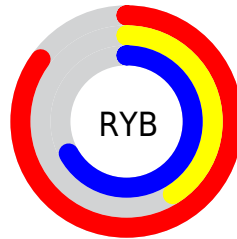
The Hex color **DA69AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69DA99**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA0E1**, and **A03376** is the 20% darker color. If you saturate the color by 10%, you get **DA53A1**, and if you desaturate by 10%, it is **DA7FB3**.

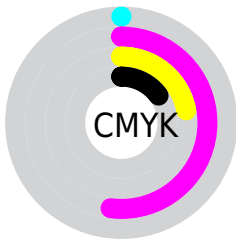
Distribution



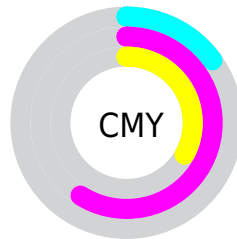
- Red (85%)
- Green (41%)
- Blue (67%)



- Red (85%)
- Yellow (41%)
- Blue (67%)



- Cyan (0%)
- Magenta (52%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (59%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA69AA 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 DA69AA by changing the saturation by 10% instead.

 DA69AA

 DA69AA

FFFFFF

 BD4E8F

 FFA0E1

 A03376

 FFBCFE

 84125D

 FFD8FF

 690045

 FFF6FF

 4E002F

 37001B

 120000

 000000

 DA69AA

 DA69AA

■ DA53A1

■ DA7FB3

■ DA3D97

■ DA95BD

■ DA288E

■ DAAAC6

■ DA1285

■ DAC0CF

■ DA007D

■ DAD6D8

■ DAECE2

■ DAFFEB

■ DAFFF4

■ DAFFFD

Harmonies

Analogous

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



B17AD3



DA69AA



E7667A

Triad

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



DA69AA



93952D



00A4D2

Complementary

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



DA69AA



69DA99

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.



00A7A7



DA69AA



5EA04A

Square

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



DA69AA



BE8531



00A676



009CEB

Rectangle

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



DA69AA



E26D5D



00A676



00A6C5

Sweetspot

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



DA69AA



FFD6EE



9869DA



806775



000000



808080

Same Dimension

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



DA69AA



FF61BC



DA6972



6E6369



AD0064



2E001A

Inverse Universe

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



DA69AA



FF61BC



69DAD1



6E6369



AD0064



2E001A

Previews

White Background



This preview shows how the Hex color DA69AA looks on a white background.

Color Contrast Check

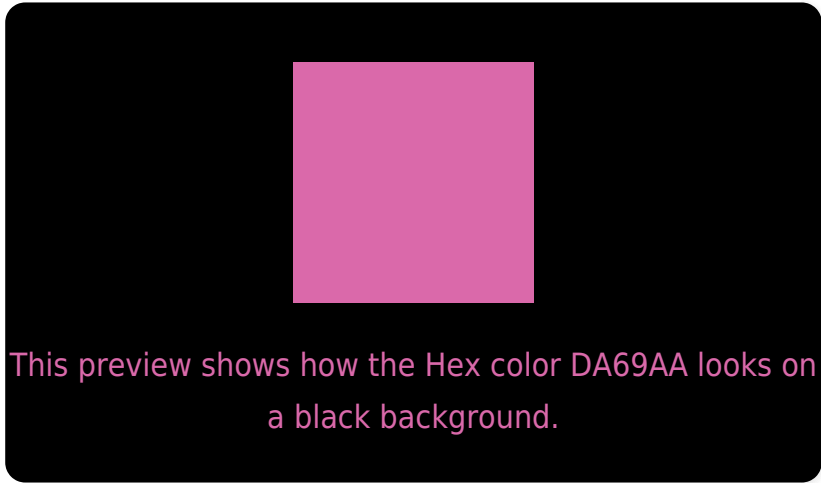
Large Text (above 18pt) WCAG AA ✓ Pass

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

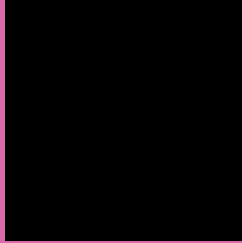
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DA69AA Background



This preview shows how black text looks on a background with the Hex color DA69AA.

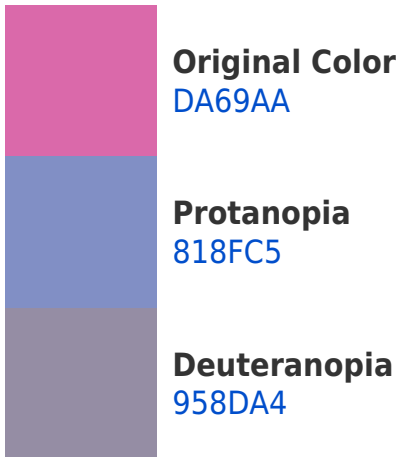



This preview shows how white text looks on a background with the Hex color DA69AA.

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](#).

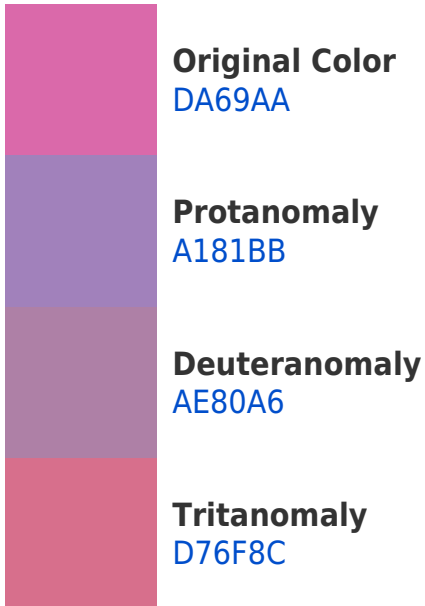
Dichromacy





Tritanopia
D5737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DA69AA 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 #DA69AA looks like.

```
.text, #text, p{  
    color:#DA69AA  
}
```

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 #DA69AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA69AA
}
```

Border

The CSS property to change the border of an element to Hex DA69AA 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
#DA69AA }
```

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

```
.border{ border-color:#DA69AA }
```

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

Here you see how a box with a 4 pixel #DA69AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA69AA; -webkit-box-shadow:4px 4px  
4px 4px #DA69AA; box-shadow:4px 4px 4px  
4px #DA69AA }
```

Background

The CSS property to change the background color of an element to Hex DA69AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA69AA }
```

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

```
.background{ background-color:#DA69AA }
```

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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