

Converting Colors

Hex(D689AF)

Have a look what the booklet for
Hex(D689AF) contains.

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Color

Hex(D689AF)

Conversions

Conversions Part 1

Format	Color
Hex	D689AF
RGB	214, 137, 175
RGB Percent	84%, 54%, 69%
CMY	0.1608, 0.4627, 0.3137
CMYK	0.00, 0.36, 0.18, 0.16
HSL	330°, 48%, 69%
HSV	330°, 36%, 84%
XYZ	44.4151, 35.2826, 45.0267
YIQ	164.3550, 33.6940, 28.1420

Conversions

Conversions Part 2

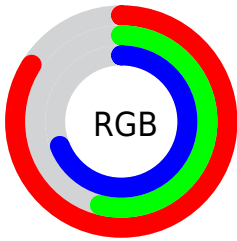
Format	Color
R_{YB}	214, 137, 175
Decimal	14059951
CIE _{Lab}	65.97, 34.69, -7.68
CIE _{LCh}	66, 35.531, 347.516
Yxy	35.2826, 0.3561, 0.2829
Android (android.graphics.Color)	4292250031 (0xFFD689AF)
YUV	164.3550, 5.2480, 43.5387
Hunter-Lab	59.3992, 29.5229, -3.3646

Details

The Hex color **D689AF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89D6B0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFBFE7**, and **9E557B** is the 20% darker color. If you saturate the color by 10%, you get **D674A4**, and if you desaturate by 10%, it is **D69EBA**.

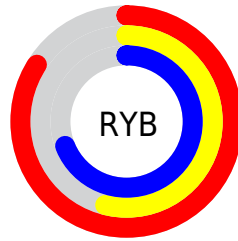
Distribution



Red (84%)

Green (54%)

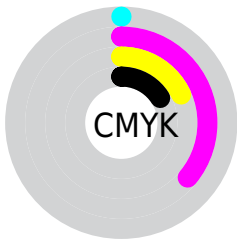
Blue (69%)



Red (84%)

Yellow (54%)

Blue (69%)

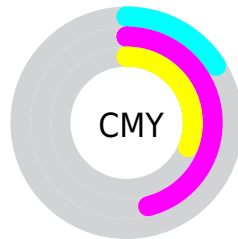


Cyan (0%)

Magenta (36%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D689AF 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 D689AF by changing the saturation by 10% instead.

 D689AF

 D689AF

FFFFFF

 BA6F94

 FFBFE7

 9E557B

 FFDCFF

 833D62

 FFF8FF

 68244A

 4F0933

 36001E

 1F0003

 000000

 D689AF

 D689AF

 D674A4

 D69EBA

 D65E99

 D6B4C5

 D6498E

 D6C9D0

 D63384

 D6DFDA

 D61E79

 D6F4E5

 D6096E

 D6FFF0

 D6006A

 D6FFFB

 D6FFFF

Harmonies

Analogous

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



BB91CC



D689AF



DF888F

Triad

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



D689AF



A3A463



25AECE

Complementary

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



D689AF



89D6B0

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.



29B1B2



D689AF



7FAC74

Square

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



D689AF



C19A62



56B191



5BA7DE

Rectangle

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



D689AF



DB8C7B



56B191



1BB0C6

Sweetspot

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



D689AF



FFE3F1



B089D6



806F77



000000



808080

Same Dimension

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



D689AF



FF91C7



D68989



6B6066



AB0054



2B0015

Inverse Universe

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



D689AF



FF91C7



89D6D6



6B6066



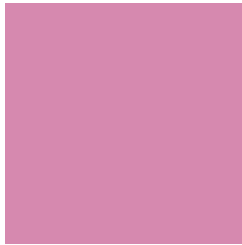
AB0054



2B0015

Previews

White Background



This preview shows how the Hex color D689AF looks on a white background.

Color Contrast Check

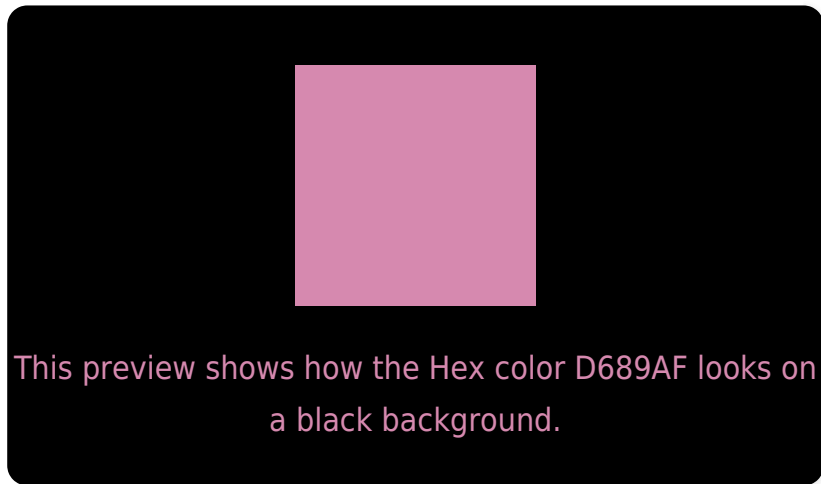
Large Text (above 18pt) WCAG AA × Fail

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 D689AF Background



This preview shows how black text looks on a background with the Hex color D689AF.

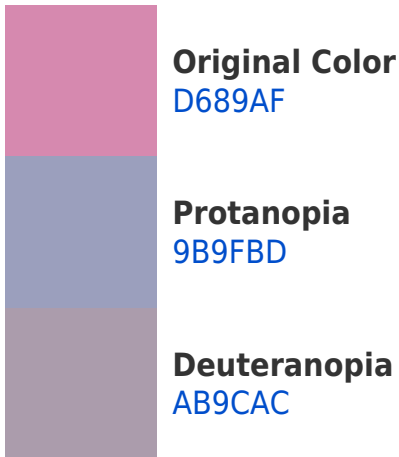



This preview shows how white text looks on a background with the Hex color D689AF.

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
D38D98

Trichromacy



Original Color
D689AF



Protanomaly
B097B8



Deuteranomaly
BB95AD



Tritanomaly
D48CA0

Monochromacy



Original Color
D689AF



Achromatopsia
A4A4A4



Achromatomaly
B69AA8

CSS Examples

Text

The CSS property to change the color of the text to Hex D689AF 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 #D689AF looks like.

```
.text, #text, p{  
    color:#D689AF  
}
```

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 #D689AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D689AF  
}
```

Border

The CSS property to change the border of an element to Hex D689AF 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  
#D689AF }
```

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

```
.border{ border-color:#D689AF }
```

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

Here you see how a box with a 4 pixel #D689AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D689AF; -webkit-box-shadow:4px 4px  
4px 4px #D689AF; box-shadow:4px 4px 4px  
4px #D689AF }
```

Background

The CSS property to change the background color of an element to Hex D689AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D689AF }
```

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

```
.background{ background-color:#D689AF }
```

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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