

Converting Colors

Hex(D689A2)

Have a look what the booklet for
Hex(D689A2) contains.

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Color

Hex(D689A2)

Conversions

Conversions Part 1

Format	Color
Hex	D689A2
RGB	214, 137, 162
RGB Percent	84%, 54%, 64%
CMY	0.1608, 0.4627, 0.3647
CMYK	0.00, 0.36, 0.24, 0.16
HSL	341°, 48%, 69%
HSV	341°, 36%, 84%
XYZ	43.1988, 34.7961, 38.6219
YIQ	162.8730, 37.8670, 24.0990

Conversions

Conversions Part 2

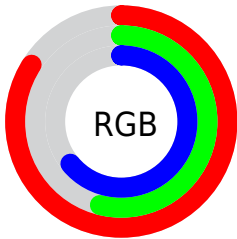
Format	Color
RYB	214, 137, 162
Decimal	14059938
CIELab	65.59, 32.75, -0.90
CIELCh	66, 32.761, 358.419
Yxy	34.7961, 0.3704, 0.2984
Android (android.graphics.Color)	4292250018 (0xFFD689A2)
YUV	162.8730, -0.4304, 44.8384
Hunter-Lab	58.9882, 27.4914, 2.4723

Details

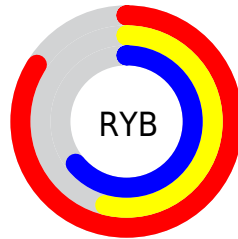
The Hex color **D689A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89D6BD**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFBFD9**, and **9E566E** is the 20% darker color. If you saturate the color by 10%, you get **D67494**, and if you desaturate by 10%, it is **D69EB0**.

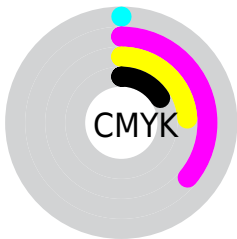
Distribution



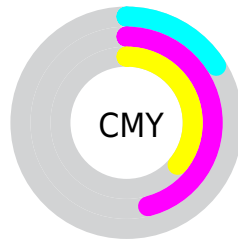
- Red (84%)
- Green (54%)
- Blue (64%)



- Red (84%)
- Yellow (54%)
- Blue (64%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (16%)



- Cyan (16%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D689A2 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 D689A2 by changing the saturation by 10% instead.

 D689A2

 D689A2

FFFFFF

 B96F88

 FFBFD9

 9E566E

 FFDBF5

 823D56

 FFF8FF

 68253F

 4E0B29

 350015

 1B0001

 000000

 D689A2

 D689A2

 D67494

 D69EB0

 D65E85

 D6B4BF

 D64977

 D6C9CD

 D63368

 D6DFDC

 D61E5A

 D6F4EA

 D6094B

 D6FFF9

 D60045

 D6FFFF

Harmonies

Analogous

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



C38EBE



D689A2



D88B85

Triad

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



D689A2



96A66B



47AAD0

Complementary

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



D689A2



89D6BD

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.



35AFBA



D689A2



74AC80

Square

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



D689A2



B59D64



4FAF9D



74A3DA

Rectangle

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



D689A2



D29075



4FAF9D



3BACCA

Sweetspot

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



D689A2



FFE3EC



BC89D6



806F74



000000



808080

Same Dimension

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



D689A2



FF91B5



D69689



6B6064



AB0037



2B000E

Inverse Universe

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



D689A2



FF91B5



89C9D6



6B6064



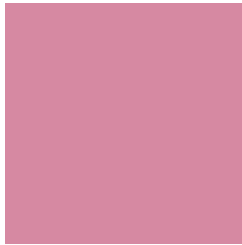
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D689A2 looks on a white background.

Color Contrast Check

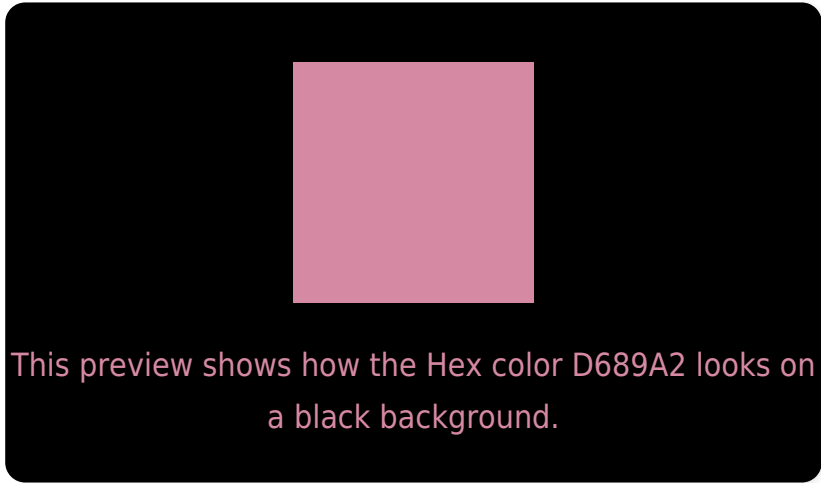
Large Text (above 18pt) WCAG AA × Fail

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 D689A2 Background



This preview shows how black text looks on a background with the Hex color D689A2.



This preview shows how white text looks on a background with the Hex color D689A2.

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



Original Color
D689A2

Protanopia
9E9FAF

Deuteranopia
AF9B9F



Tritanopia
D58B96

Trichromacy



Original Color
D689A2



Protanomaly
B297AA



Deuteranomaly
BD94A0



Tritanomaly
D58A9A

Monochromacy



Original Color
D689A2



Achromatopsia
A3A3A3



Achromatomaly
B69AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex D689A2 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 #D689A2 looks like.

```
.text, #text, p{  
  color:#D689A2  
}
```

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 #D689A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D689A2
}
```

Border

The CSS property to change the border of an element to Hex D689A2 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
#D689A2 }
```

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

```
.border{ border-color:#D689A2 }
```

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

Here you see how a box with a 4 pixel #D689A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D689A2; -webkit-box-shadow:4px 4px  
4px 4px #D689A2; box-shadow:4px 4px 4px  
4px #D689A2 }
```

Background

The CSS property to change the background color of an element to Hex D689A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D689A2 }
```

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

```
.background{ background-color:#D689A2 }
```

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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