

Converting Colors

Hex(D4889B)

Have a look what the booklet for
Hex(D4889B) contains.

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Color

Hex(D4889B)

Conversions

Conversions Part 1

Format	Color
Hex	D4889B
RGB	212, 136, 155
RGB Percent	83%, 53%, 61%
CMY	0.1686, 0.4667, 0.3922
CMYK	0.00, 0.36, 0.27, 0.17
HSL	345°, 47%, 68%
HSV	345°, 36%, 83%
XYZ	41.8719, 33.9719, 35.3607
YIQ	160.8900, 39.1970, 22.0210

Conversions

Conversions Part 2

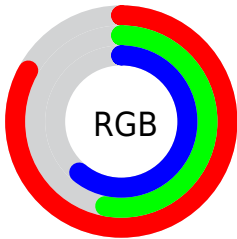
Format	Color
R_{YB}	212, 136, 155
Decimal	13928603
CIE _{Lab}	64.94, 31.57, 2.08
CIE _{LCh}	65, 31.638, 3.768
Yxy	33.9719, 0.3765, 0.3055
Android (android.graphics.Color)	4292118683 (0xFFD4889B)
YUV	160.8900, -2.9038, 44.8235
Hunter-Lab	58.2854, 26.2339, 4.8297

Details

The Hex color **D4889B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88D4C1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBED1**, and **9C5568** is the 20% darker color. If you saturate the color by 10%, you get **D4738B**, and if you desaturate by 10%, it is **D49DAB**.

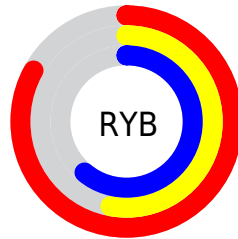
Distribution



Red (83%)

Green (53%)

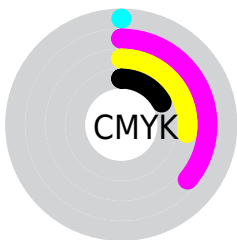
Blue (61%)



Red (83%)

Yellow (53%)

Blue (61%)

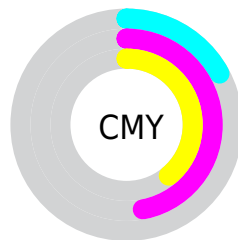


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (17%)



Cyan (17%)

Magenta (47%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4889B 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 D4889B by changing the saturation by 10% instead.

 D4889B

 D4889B

FFFFFF

 B86E81

 FFBED1

 9C5568

 FFDAEE

 803C50

 FFF7FF

 662439

 4C0B24

 3400E

 15000

 000000

 D4889B

 D4889B

 D4738B

 D49DAB

 D45E7B

 D4B2BB

 D4486B

 D4C8CB

 D4335B

 D4DDDB

 D41E4C

 D4F2EB

 D4093C

 D4FFFA

 D40035

 D4FFFF

Harmonies

Analogous

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



C58CB7



D4889B



D48B80

Triad

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



D4889B



8FA56E



51A7D0

Complementary

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



D4889B



88D4C1

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.



39ACBC



D4889B



6EAB84

Square

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



D4889B



AD9D65



4CADA0



7C9FD6

Rectangle

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



D4889B



CC9071



4CADA0



45A9CA

Sweetspot

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



D4889B



FFE3EA



C188D4



806F73



000000



808080

Same Dimension

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



D4889B



FF91AD



D49B88



6B6063



AB002B



2B000B

Inverse Universe

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



D4889B



FF91AD



88C1D4



6B6063



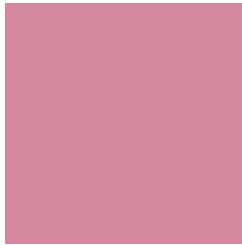
AB002B



2B000B

Previews

White Background



This preview shows how the Hex color D4889B looks on a white background.

Color Contrast Check

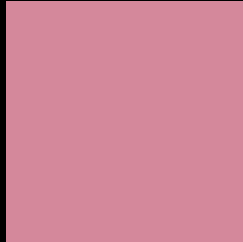
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D4889B looks on a 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 D4889B Background



This preview shows how black text looks on a background with the Hex color D4889B.




This preview shows how white text looks on a background with the Hex color D4889B.

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
D38994

Trichromacy



Original Color
D4889B

Protanomaly
B295A3

Deuteranomaly
BC9399

Tritanomaly
D38997

Monochromacy



Original Color
D4889B

Achromatopsia
A1A1A1

Achromatomaly
B4989F

CSS Examples

Text

The CSS property to change the color of the text to Hex D4889B 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 #D4889B looks like.

```
.text, #text, p{  
    color:#D4889B  
}
```

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 #D4889B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4889B
}
```

Border

The CSS property to change the border of an element to Hex D4889B 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
#D4889B }
```

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

```
.border{ border-color:#D4889B }
```

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

Here you see how a box with a 4 pixel #D4889B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4889B; -webkit-box-shadow:4px 4px  
4px 4px #D4889B; box-shadow:4px 4px 4px  
4px #D4889B }
```

Background

The CSS property to change the background color of an element to Hex D4889B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4889B }
```

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

```
.background{ background-color:#D4889B }
```

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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