

Converting Colors

Hex(899DCB)

Have a look what the booklet for
Hex(899DCB) contains.

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Color

Hex(899DCB)

Conversions

Conversions Part 1

Format	Color
Hex	899DCB
RGB	137, 157, 203
RGB Percent	54%, 62%, 80%
CMY	0.4627, 0.3843, 0.2039
CMYK	0.33, 0.23, 0.00, 0.20
HSL	222°, 39%, 67%
HSV	222°, 33%, 80%
XYZ	33.1530, 33.7441, 61.2658
YIQ	156.2640, -26.6860, 10.0660

Conversions

Conversions Part 2

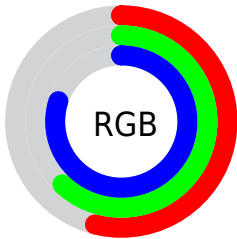
Format	Color
R _Y B	137, 152, 203
Decimal	9018827
CIE Lab	64.76, 3.86, -25.87
CIE LCh	65, 26.161, 278.496
Yxy	33.7441, 0.2587, 0.2633
Android (android.graphics.Color)	4287208907 (0xFF899DCB)
YUV	156.2640, 23.0408, -16.8945
Hunter-Lab	58.0897, 0.2167, -21.8690

Details

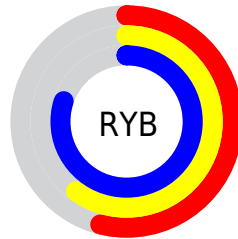
The Hex color **899DCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBB789**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C0D3FF**, and **556A95** is the 20% darker color. If you saturate the color by 10%, you get **758FCB**, and if you desaturate by 10%, it is **9DABCB**.

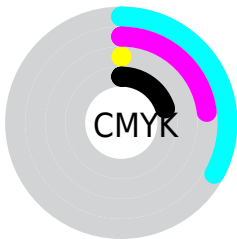
Distribution



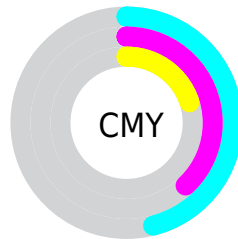
- Red (54%)
- Green (62%)
- Blue (80%)



- Red (54%)
- Yellow (60%)
- Blue (80%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (20%)



- Cyan (46%)
- Magenta (38%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 899DCB 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 899DCB by changing the saturation by 10% instead.

 899DCB

 899DCB

FFFFFF

 6F83AF

 C0D3FF

 556A95

 DCF0FF

 3B527B

 F9FFFF

 223B62

 02264A

 001133

 00021D

 000000

 899DCB

 899DCB

 758FCB

 9DABCB

 6081CB

 B2B9CB

 4C73CB

 C6C7CB

 3864CB

 DAD6CB

 2456CB

 EFE4CB

 0F48CB

 FFF2CB

 003ECB

 FFFFCB

Harmonies

Analogous

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



69A4C8



899DCB



A995C2

Triad

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



899DCB



CA8F81



72A98B

Complementary

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



899DCB



CBB789

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.



8DA478



899DCB



BD9672

Square

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



899DCB



CC8C97



A79E6F



5CAAA3

Rectangle

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



899DCB



BA90B6



A79E6F



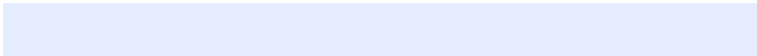
7BA884

Sweetspot

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



899DCB



E6EDFF



89CBB6



707580



000000



808080

Same Dimension

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



899DCB



9CBAFF



9589CB



5C5F66



0032A6



000C26

Inverse Universe

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



CB899D



FF9CBA



BFCB89



665C5F



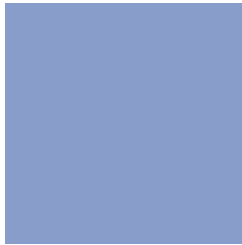
A60032



26000C

Previews

White Background



This preview shows how the Hex color 899DCB looks on a white background.

Color Contrast Check

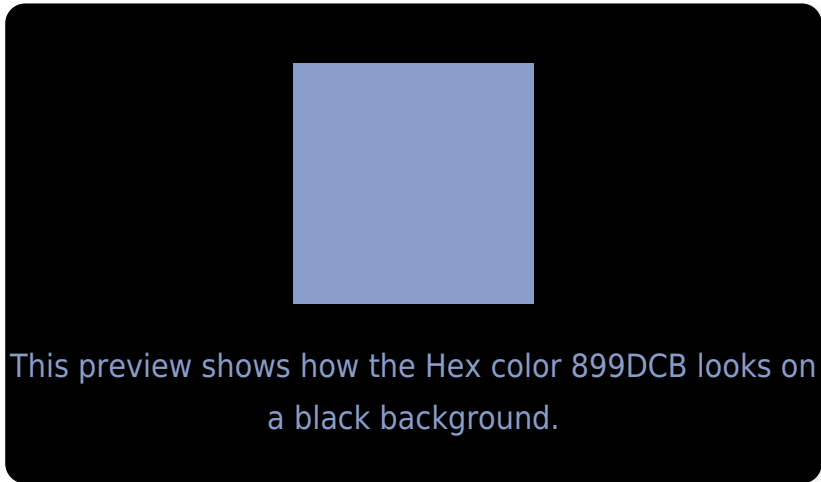
Large Text (above 18pt) WCAG AA × Fail

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

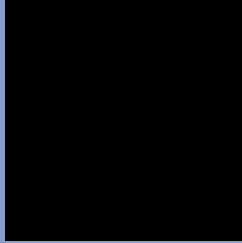
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

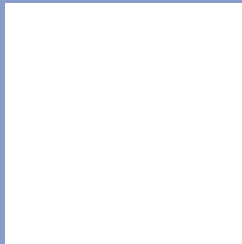
Any Text WCAG AAA ✓ Pass

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

Hex 899DCB Background



This preview shows how black text looks on a background with the Hex color 899DCB.



This preview shows how white text looks on a background with the Hex color 899DCB.

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
899DCB

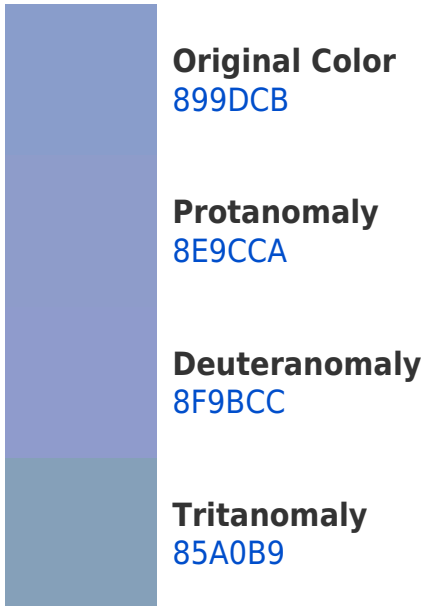
Protanopia
919BCA

Deuteranopia
939ACC

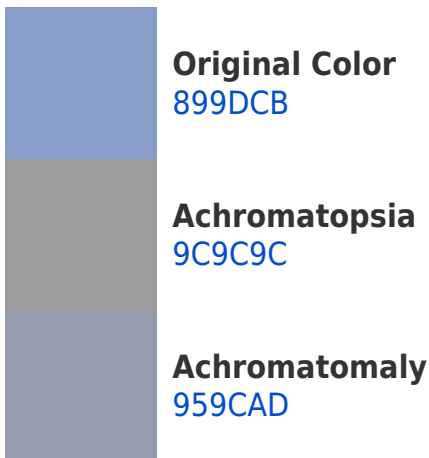


Tritanopia
83A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 899DCB 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 #899DCB looks like.

```
.text, #text, p{  
    color:#899DCB  
}
```

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 #899DCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #899DCB
}
```

Border

The CSS property to change the border of an element to Hex 899DCB 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
#899DCB }
```

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

```
.border{ border-color:#899DCB }
```

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

Here you see how a box with a 4 pixel #899DCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #899DCB; -webkit-box-shadow:4px 4px  
4px 4px #899DCB; box-shadow:4px 4px 4px  
4px #899DCB }
```

Background

The CSS property to change the background color of an element to Hex 899DCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#899DCB }
```

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

```
.background{ background-color:#899DCB }
```

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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