

Converting Colors

Hex(C895C2)

Have a look what the booklet for
Hex(C895C2) contains.

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Color

Hex(C895C2)

Conversions

Conversions Part 1

Format	Color
Hex	C895C2
RGB	200, 149, 194
RGB Percent	78%, 58%, 76%
CMY	0.2157, 0.4157, 0.2392
CMYK	0.00, 0.25, 0.03, 0.22
HSL	307°, 32%, 68%
HSV	307°, 25%, 78%
XYZ	44.3045, 37.6693, 55.9747
YIQ	169.3790, 15.9510, 24.8070

Conversions

Conversions Part 2

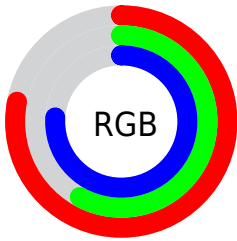
Format	Color
R _{YB}	200, 149, 194
Decimal	13145538
CIE Lab	67.78, 26.58, -15.77
CIE LCh	68, 30.905, 329.307
Yxy	37.6693, 0.3212, 0.2731
Android (android.graphics.Color)	4291335618 (0xFFC895C2)
YUV	169.3790, 12.1382, 26.8546
Hunter-Lab	61.3753, 21.4454, -11.1102

Details

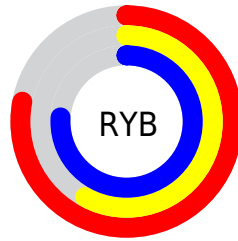
The Hex color **C895C2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **95C89B**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCCFB**, and **91628C** is the 20% darker color. If you saturate the color by 10%, you get **C881C0**, and if you desaturate by 10%, it is **C8A9C4**.

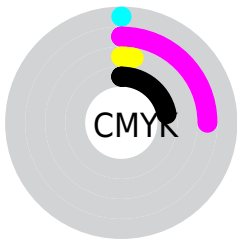
Distribution



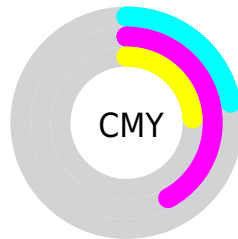
- Red (78%)
- Green (58%)
- Blue (76%)



- Red (78%)
- Yellow (58%)
- Blue (76%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C895C2 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 C895C2 by changing the saturation by 10% instead.



C895C2



C895C2

FFFFFF



AC7BA7



FFCCFB



91628C



FFE8FF



774973



5E325A



451B43



2E042C



180018



000000



C895C2



C895C2

 C881C0

 C8A9C4

 C86DBD

 C8BDC7

 C859BB

 C8D1C9

 C845B9

 C8E5CB

 C831B6

 C8F9CE

 C81DB4

 C8FFD0

 C809B2

 C8FFD2

 C800B0

 C8FFD5

 C8FFD7

Harmonies

Analogous

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



A89ED6



C895C2



DA90A7

Triad

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



C895C2



B9A36D



48B4BF

Complementary

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



C895C2



95C89B

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.



5BB4A3



C895C2



9CAC74

Square

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



C895C2



D09A76



7BB288



57B0D4

Rectangle

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



C895C2



DD9194



7BB288



4BB4B7

Sweetspot

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



C895C2



FFEBFD



9B95C8



80737E



000000



808080

Same Dimension

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



C895C2



FFB0F6



C895A9



635A62



A30090



240020

Inverse Universe

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



C895C2



FFB0F6



95C8B4



635A62



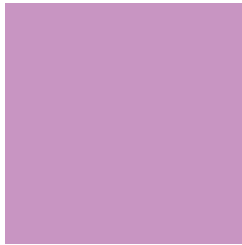
A30090



240020

Previews

White Background



This preview shows how the Hex color C895C2 looks on a white background.

Color Contrast Check

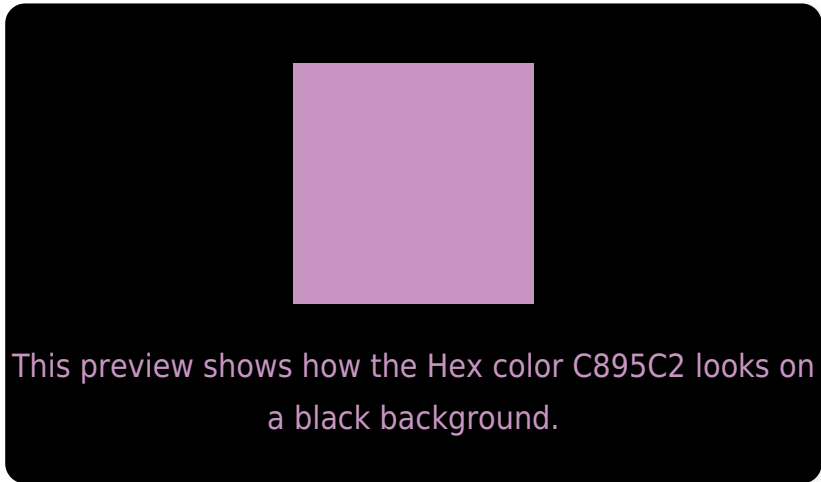
Large Text (above 18pt) WCAG AA × Fail

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

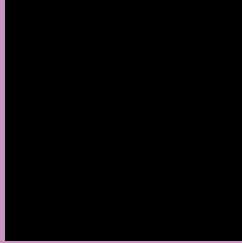
Any Text WCAG AA ✓ Pass

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 C895C2 Background



This preview shows how black text looks on a background with the Hex color C895C2.



This preview shows how white text looks on a background with the Hex color C895C2.

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
C895C2

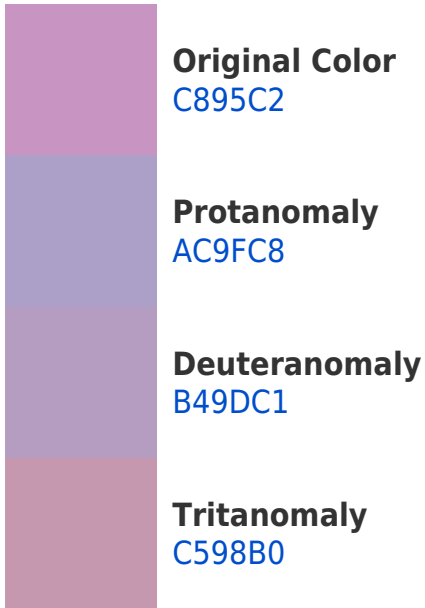
Protanopia
9CA4CC

Deuteranopia
A9A1C0

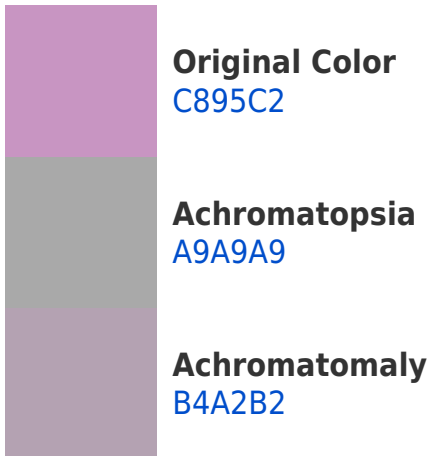


Tritanopia
C49AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C895C2 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 #C895C2 looks like.

```
.text, #text, p{  
    color:#C895C2  
}
```

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 #C895C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C895C2
}
```

Border

The CSS property to change the border of an element to Hex C895C2 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
#C895C2 }
```

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

```
.border{ border-color:#C895C2 }
```

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

Here you see how a box with a 4 pixel #C895C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C895C2; -webkit-box-shadow:4px 4px  
4px 4px #C895C2; box-shadow:4px 4px 4px  
4px #C895C2 }
```

Background

The CSS property to change the background color of an element to Hex C895C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C895C2 }
```

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

```
.background{ background-color:#C895C2 }
```

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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