

Converting Colors

Hex(C895A7)

Have a look what the booklet for
Hex(C895A7) contains.

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Color

Hex(C895A7)

Conversions

Conversions Part 1

Format	Color
Hex	C895A7
RGB	200, 149, 167
RGB Percent	78%, 58%, 65%
CMY	0.2157, 0.4157, 0.3451
CMYK	0.00, 0.25, 0.16, 0.22
HSL	339°, 32%, 68%
HSV	339°, 25%, 78%
XYZ	41.5419, 36.5643, 41.4273
YIQ	166.3010, 24.6180, 16.4100

Conversions

Conversions Part 2

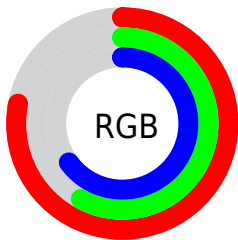
Format	Color
R _Y B	200, 149, 167
Decimal	13145511
CIE Lab	66.95, 21.91, -1.91
CIE LCh	67, 21.993, 355.022
Yxy	36.5643, 0.3475, 0.3059
Android (android.graphics.Color)	4291335591 (0xFFC895A7)
YUV	166.3010, 0.3446, 29.5540
Hunter-Lab	60.4684, 16.8102, 1.7079

Details

The Hex color **C895A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C8B6**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCBDE**, and **916273** is the 20% darker color. If you saturate the color by 10%, you get **C8819A**, and if you desaturate by 10%, it is **C8A9B4**.

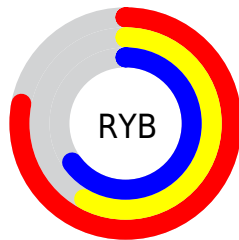
Distribution



Red (78%)

Green (58%)

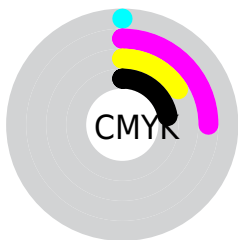
Blue (65%)



Red (78%)

Yellow (58%)

Blue (65%)

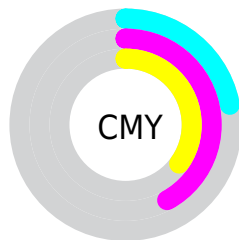


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C895A7 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 C895A7 by changing the saturation by 10% instead.

 C895A7

 C895A7

FFFFFF

 AC7B8D

 FFCBDE

 916273

 FFE8FB

 774A5B

 5E3243

 451C2D

 2E0619

 140000

 000000

 C895A7

 C895A7

 C8819A

 C8A9B4

 C86D8D

 C8BDC1

 C85980

 C8D1CE

 C84573

 C8E5DB

 C83166

 C8F9E8

 C81D59

 C8FFF5

 C8094C

 C8FFFF

 C80047

Harmonies

Analogous

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



B999BA



C895A7



CC9693

Triad

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



C895A7



A0A77F



71ABC3

Complementary

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



C895A7



95C8B6

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.



6BAEB3



C895A7



89AC8C

Square

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



C895A7



B5A07C



75AE9F



87A6CA

Rectangle

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



C895A7



C89888



75AE9F



6DACBE

Sweetspot

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



C895A7



FFEBF2



B595C8



807377



000000



808080

Same Dimension

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



C895A7



FFB0CC



C89C95



635A5D



A3003A



24000D

Inverse Universe

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



C895A7



FFB0CC



95C1C8



635A5D



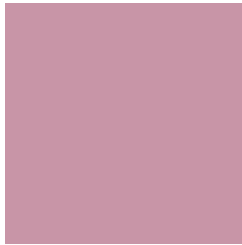
A3003A



24000D

Previews

White Background



This preview shows how the Hex color C895A7 looks on a white background.

Color Contrast Check

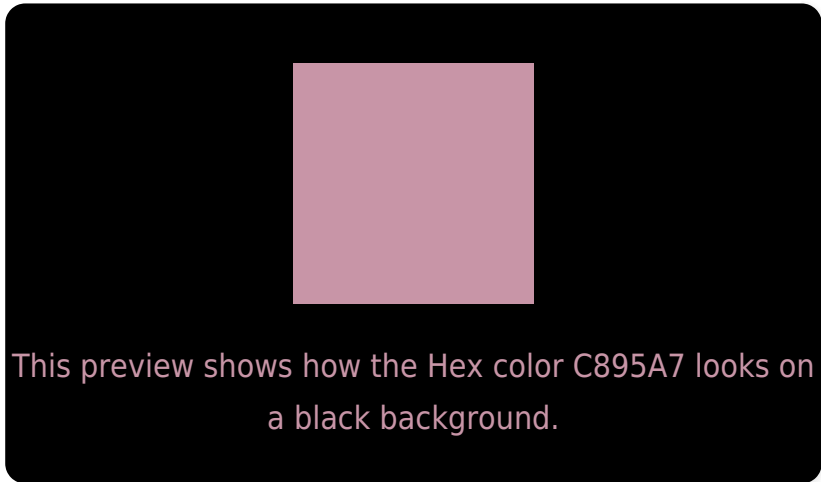
Large Text (above 18pt) WCAG AA × Fail

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 C895A7 Background



This preview shows how black text looks on a background with the Hex color C895A7.

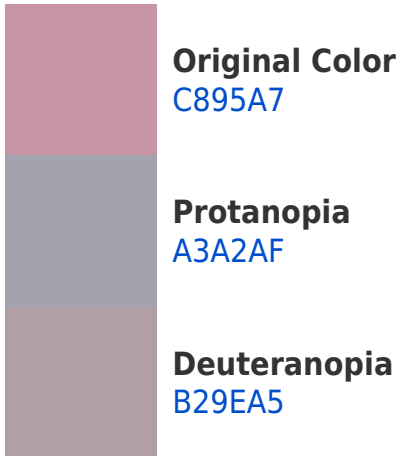


This preview shows how white text looks on a background with the Hex color C895A7.

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](#).

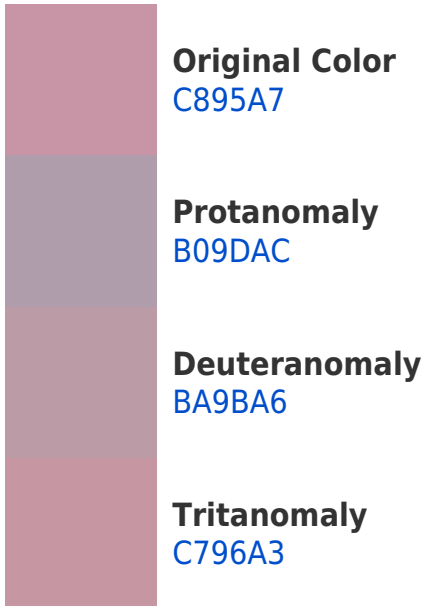
Dichromacy



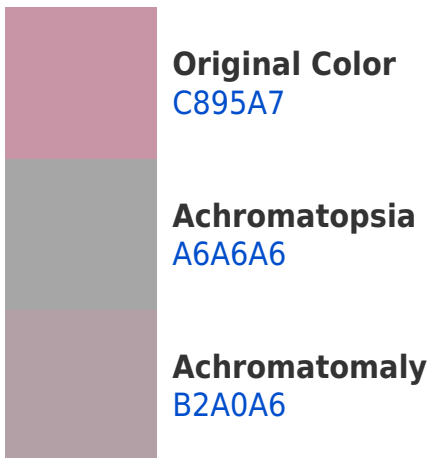


Tritanopia
C796A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C895A7 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 #C895A7 looks like.

```
.text, #text, p{  
    color:#C895A7  
}
```

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 #C895A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C895A7
}
```

Border

The CSS property to change the border of an element to Hex C895A7 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
#C895A7 }
```

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

```
.border{ border-color:#C895A7 }
```

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

Here you see how a box with a 4 pixel #C895A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C895A7; -webkit-box-shadow:4px 4px  
4px 4px #C895A7; box-shadow:4px 4px 4px  
4px #C895A7 }
```

Background

The CSS property to change the background color of an element to Hex C895A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C895A7 }
```

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

```
.background{ background-color:#C895A7 }
```

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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