

Converting Colors

Hex(B893A7)

Have a look what the booklet for
Hex(B893A7) contains.

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Color

Hex(B893A7)

Conversions

Conversions Part 1

Format	Color
Hex	B893A7
RGB	184, 147, 167
RGB Percent	72%, 58%, 65%
CMY	0.2784, 0.4235, 0.3451
CMYK	0.00, 0.20, 0.09, 0.28
HSL	328°, 21%, 65%
HSV	328°, 20%, 72%
XYZ	37.1759, 33.8478, 41.1331
YIQ	160.3430, 15.6320, 14.0640

Conversions

Conversions Part 2

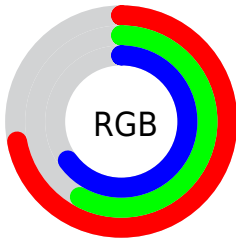
Format	Color
RYB	184, 147, 167
Decimal	12096423
CIELab	64.84, 17.21, -5.20
CIElCh	65, 17.973, 343.191
Yxy	33.8478, 0.3315, 0.3018
Android (android.graphics.Color)	4290286503 (0xFFB893A7)
YUV	160.3430, 3.2819, 20.7472
Hunter-Lab	58.1789, 12.2474, -1.1935

Details

The Hex color **B893A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93B8A4**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F0C9DE**, and **836073** is the 20% darker color. If you saturate the color by 10%, you get **B8819F**, and if you desaturate by 10%, it is **B8A5AF**.

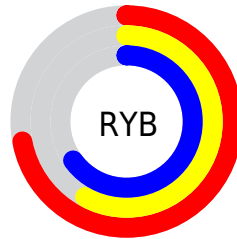
Distribution



Red (72%)

Green (58%)

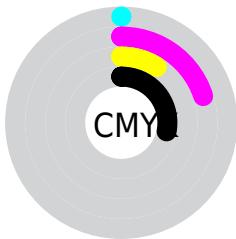
Blue (65%)



Red (72%)

Yellow (58%)

Blue (65%)

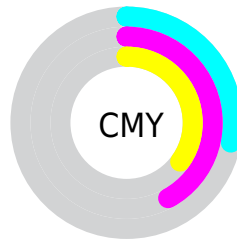


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (28%)



Cyan (28%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B893A7 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 B893A7 by changing the saturation by 10% instead.

 B893A7

 B893A7

FFFFFF

 9D798D

 F0C9DE

 836073

 FFE5FB

 69485B

 513143

 391C2D

 240519

 000000

 B893A7

 B893A7

 B8819F

 B8A5AF

 B86E96

 B8B8B8

 B85C8E

 B8CAC0

 B84985

 B8DDC9

 B8377D

 B8EFD1

 B82574

 B8FFDA

 B8126C

 B8FFE2

 B80063

 B8FFEB

 B8FFF3

Harmonies

Analogous

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



A997B5



B893A7



BF9297

Triad

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



B893A7



A29F7E



73A5B3

Complementary

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



B893A7



93B8A4

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.



73A7A4



B893A7



90A386

Square

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



B893A7



B2997F



7FA693



80A1BC

Rectangle

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



B893A7



BE938C



7FA693



72A6AE

Sweetspot

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



B893A7



F0E1E9



A493B8



786F74



F7F7F7



787878

Same Dimension

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



B893A7



F0B6D5



B89395



5C5358



9C0054



1C000F

Inverse Universe

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



B893A7



F0B6D5



93B8B6



5C5358



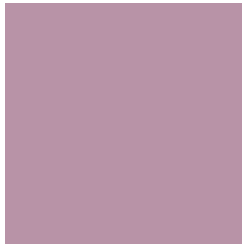
9C0054



1C000F

Previews

White Background



This preview shows how the Hex color B893A7 looks on a white background.

Color Contrast Check

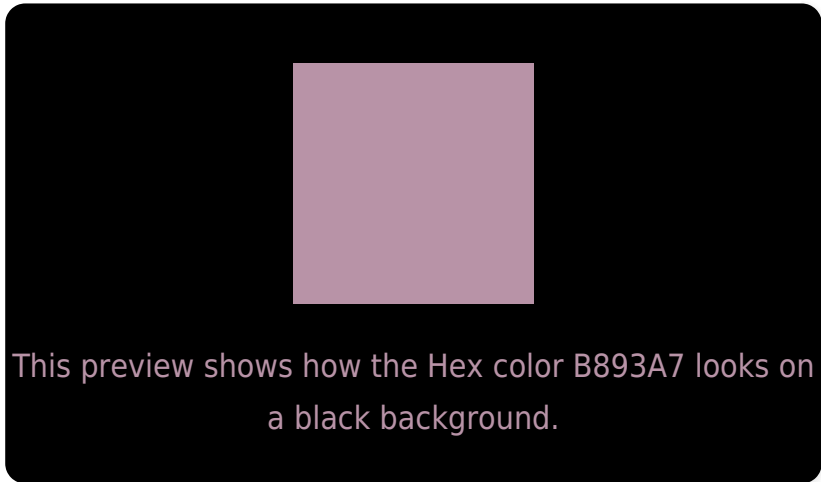
Large Text (above 18pt) WCAG AA × Fail

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 B893A7 Background



This preview shows how black text looks on a background with the Hex color B893A7.



This preview shows how white text looks on a background with the Hex color B893A7.

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
B893A7

Protanopia
9C9CAD

Deuteranopia
A999A6



Tritanopia
B794A0

Trichromacy



Original Color
B893A7

Protanomaly
A699AB

Deuteranomaly
AE97A6

Tritanomaly
B794A3

Monochromacy



Original Color
B893A7

Achromatopsia
A0A0A0

Achromatomaly
A99BA3

CSS Examples

Text

The CSS property to change the color of the text to Hex B893A7 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 #B893A7 looks like.

```
.text, #text, p{  
    color:#B893A7  
}
```

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 #B893A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B893A7
}
```

Border

The CSS property to change the border of an element to Hex B893A7 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
#B893A7 }
```

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

```
.border{ border-color:#B893A7 }
```

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

Here you see how a box with a 4 pixel #B893A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B893A7; -webkit-box-shadow:4px 4px  
4px 4px #B893A7; box-shadow:4px 4px 4px  
4px #B893A7 }
```

Background

The CSS property to change the background color of an element to Hex B893A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B893A7 }
```

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

```
.background{ background-color:#B893A7 }
```

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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