

Converting Colors

Hex(BD92A3)

Have a look what the booklet for
Hex(BD92A3) contains.

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Color

Hex(BD92A3)

Conversions

Conversions Part 1

Format	Color
Hex	BD92A3
RGB	189, 146, 163
RGB Percent	74%, 57%, 64%
CMY	0.2588, 0.4275, 0.3608
CMYK	0.00, 0.23, 0.14, 0.26
HSL	336°, 25%, 66%
HSV	336°, 23%, 74%
XYZ	37.8760, 34.0209, 39.2207
YIQ	160.7950, 20.1710, 14.4030

Conversions

Conversions Part 2

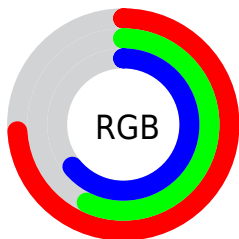
Format	Color
R_{YB}	189, 146, 163
Decimal	12423843
CIE _{Lab}	64.98, 18.89, -2.68
CIE _{LCh}	65, 19.083, 351.914
Yxy	34.0209, 0.3409, 0.3062
Android (android.graphics.Color)	4290613923 (0xFFBD92A3)
YUV	160.7950, 1.0871, 24.7358
Hunter-Lab	58.3275, 13.8392, 0.9612

Details

The Hex color **BD92A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92BDAC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F6C8DA**, and **875F6F** is the 20% darker color. If you saturate the color by 10%, you get **BD7F98**, and if you desaturate by 10%, it is **BDA5AE**.

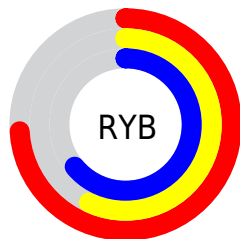
Distribution



Red (74%)

Green (57%)

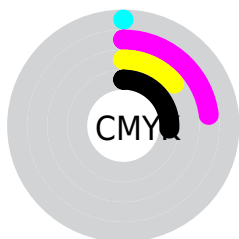
Blue (64%)



Red (74%)

Yellow (57%)

Blue (64%)

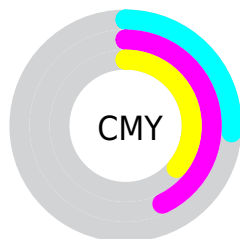


Cyan (0%)

Magenta (23%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD92A3 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 BD92A3 by changing the saturation by 10% instead.

 BD92A3

 BD92A3

FFFFFF

 A27889

 F6C8DA

 875F6F

 FFE4F6

 6D4757

 543040

 3D1A2A

 260315

 000000

 BD92A3

 BD92A3

 BD7F98

 BDA5AE

 BD6C8C

 BDB8BA

 BD5981

 BDCBC5

 BD4675

 BDDED1

 BD336A

 BDF1DC

 BD215E

 BDFFE8

 BD0E53

 BDFFF3

 BD004B

 BDFFFE

 BDFFFF

Harmonies

Analogous

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



AF95B3



BD92A3



C19292

Triad

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



BD92A3



9DA07E



73A5B8

Complementary

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



BD92A3



92BDAC

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.



6FA7AA



BD92A3



8AA588

Square

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



BD92A3



AF9B7C



79A798



84A1BF

Rectangle

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



BD92A3



BF9488



79A798



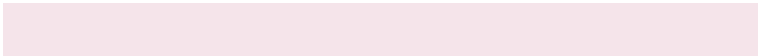
70A6B4

Sweetspot

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



BD92A3



F5E4EA



AC92BD



7A7174



FAFAFA



7A7A7A

Same Dimension

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



BD92A3



F5B3CD



BD9692



5E5559



9E003F



1F000C

Inverse Universe

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



BD92A3



F5B3CD



92B9BD



5E5559



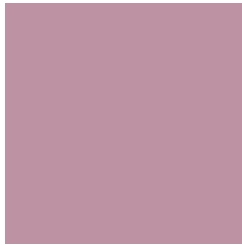
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color BD92A3 looks on a white background.

Color Contrast Check

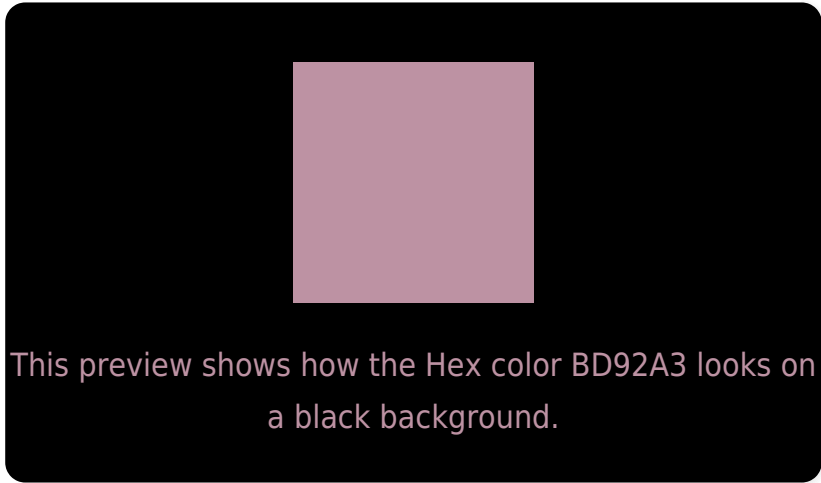
Large Text (above 18pt) WCAG AA × Fail

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

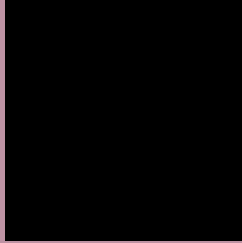
Any Text WCAG AA ✓ Pass

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 BD92A3 Background



This preview shows how black text looks on a background with the Hex color BD92A3.

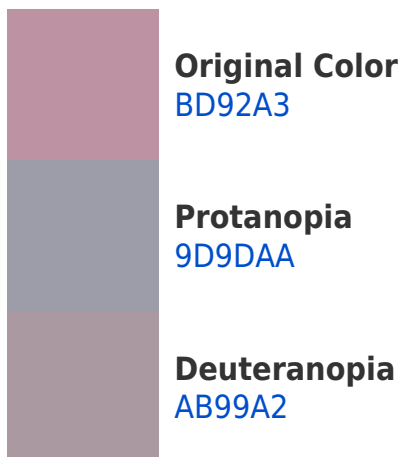



This preview shows how white text looks on a background with the Hex color BD92A3.

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
BC939E

Trichromacy



Original Color
BD92A3

Protanomaly
A999A7

Deuteranomaly
B296A2

Tritanomaly
BC93A0

Monochromacy



Original Color
BD92A3

Achromatopsia
A1A1A1

Achromatomaly
AB9CA2

CSS Examples

Text

The CSS property to change the color of the text to Hex BD92A3 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 #BD92A3 looks like.

```
.text, #text, p{  
    color:#BD92A3  
}
```

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 #BD92A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD92A3  
}
```

Border

The CSS property to change the border of an element to Hex BD92A3 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  
#BD92A3 }
```

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

```
.border{ border-color:#BD92A3 }
```

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

Here you see how a box with a 4 pixel #BD92A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD92A3; -webkit-box-shadow:4px 4px  
4px 4px #BD92A3; box-shadow:4px 4px 4px  
4px #BD92A3 }
```

Background

The CSS property to change the background color of an element to Hex BD92A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD92A3 }
```

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

```
.background{ background-color:#BD92A3 }
```

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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