

Converting Colors

Hex(BF92DA)

Have a look what the booklet for
Hex(BF92DA) contains.

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Color

Hex(BF92DA)

Conversions

Conversions Part 1

Format	Color
Hex	BF92DA
RGB	191, 146, 218
RGB Percent	75%, 57%, 85%
CMY	0.2510, 0.4275, 0.1451
CMYK	0.12, 0.33, 0.00, 0.15
HSL	278°, 49%, 71%
HSV	278°, 33%, 85%
XYZ	44.4196, 36.6961, 71.0716
YIQ	167.6630, 3.7080, 31.9320

Conversions

Conversions Part 2

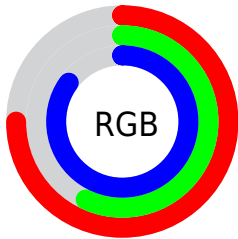
Format	Color
R_{YB}	191, 146, 218
Decimal	12554970
CIE _{Lab}	67.05, 30.05, -30.30
CIE _{LCh}	67, 42.675, 314.758
Yxy	36.6961, 0.2919, 0.2411
Android (android.graphics.Color)	4290745050 (0xFFBF92DA)
YUV	167.6630, 24.8161, 20.4665
Hunter-Lab	60.5773, 24.8788, -27.1571

Details

The Hex color **BF92DA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ADDA92**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F8C8FF**, and **895FA3** is the 20% darker color. If you saturate the color by 10%, you get **B77CDA**, and if you desaturate by 10%, it is **C7A8DA**.

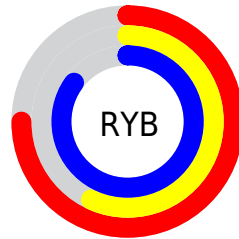
Distribution



Red (75%)

Green (57%)

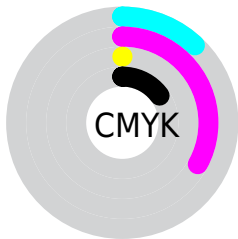
Blue (85%)



Red (75%)

Yellow (57%)

Blue (85%)

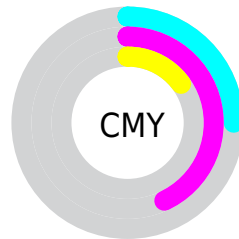


Cyan (12%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF92DA 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 BF92DA by changing the saturation by 10% instead.

 BF92DA

 BF92DA

FFFFFF

 A378BE

 F8C8FF

 895FA3

 FFE5FF

 6E4688

 552F6F

 3C1856

 25023E

 0C0028

 000112

 000000

 BF92DA

 BF92DA

 B77CDA

 C7A8DA

 AF66DA

 CFBEDA

 A651DA

 D8D3DA

 9E3BDA

 E0E9DA

 9625DA

 E8FFDA

 8E0FDA

 F0FFDA

 8800DA

 F8FFDA

 FFFFDA

Harmonies

Analogous

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



88A1ED



BF92DA



E187B8

Triad

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



BF92DA



CC9A59



00B7B5

Complementary

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



BF92DA



ADDA92

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.



47B68E



BF92DA



A9A757

Square

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



BF92DA



E58D6F



7EB06B



00B4D8

Rectangle

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



BF92DA



EB849E



7EB06B



00B7A8

Sweetspot

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



BF92DA



F5E6FF



92AEDA



7A7080



000000



808080

Same Dimension

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



BF92DA



D999FF



DA92D2



6A636E



6C00AD



1D002E

Inverse Universe

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



DA92AD



FF99BF



92DA9A



6E6367



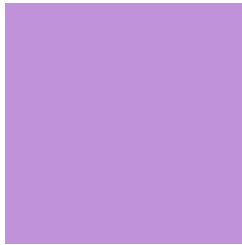
AD0041



2E0011

Previews

White Background



This preview shows how the Hex color BF92DA looks on a white background.

Color Contrast Check

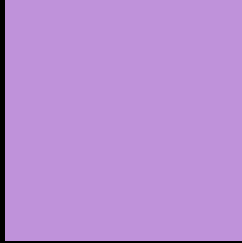
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BF92DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

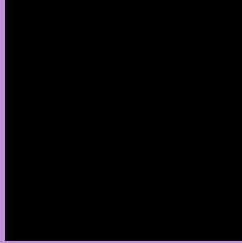
Any Text WCAG AA ✓ Pass

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 BF92DA Background



This preview shows how black text looks on a background with the Hex color BF92DA.

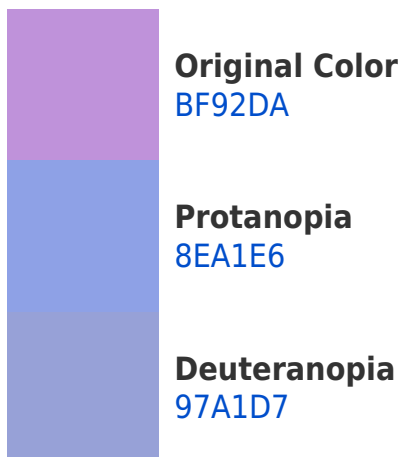


This preview shows how white text looks on a background with the Hex color BF92DA.

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](#).

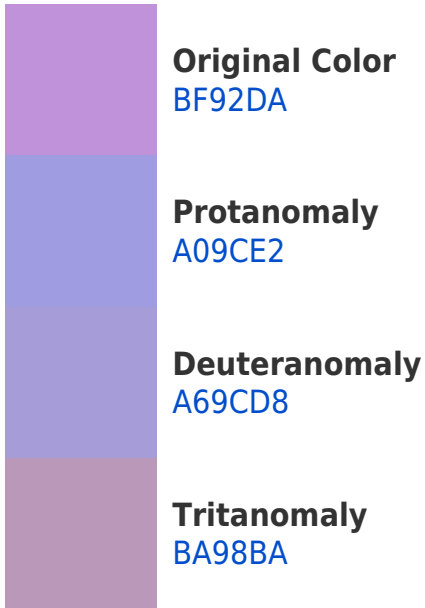
Dichromacy



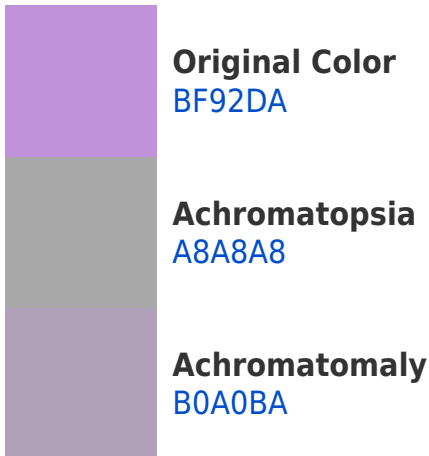


Tritanopia
B79CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF92DA 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 #BF92DA looks like.

```
.text, #text, p{  
    color:#BF92DA  
}
```

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 #BF92DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF92DA
}
```

Border

The CSS property to change the border of an element to Hex BF92DA is called "border". The border property can be set on classes, ids or directly on the HTML element.

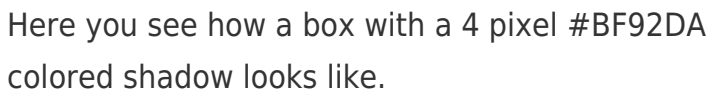
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF92DA }
```

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

```
.border{ border-color:#BF92DA }
```

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



Here you see how a box with a 4 pixel `#BF92DA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF92DA; -webkit-box-shadow:4px 4px  
4px 4px #BF92DA; box-shadow:4px 4px 4px  
4px #BF92DA }
```

Background

The CSS property to change the background color of an element to Hex BF92DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF92DA }
```

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

```
.background{ background-color:#BF92DA }
```

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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