

Converting Colors

Hex(B392C1)

Have a look what the booklet for
Hex(B392C1) contains.

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Color

Hex(B392C1)

Conversions

Conversions Part 1

Format	Color
Hex	B392C1
RGB	179, 146, 193
RGB Percent	70%, 57%, 76%
CMY	0.2980, 0.4275, 0.2431
CMYK	0.07, 0.24, 0.00, 0.24
HSL	282°, 27%, 66%
HSV	282°, 24%, 76%
XYZ	38.4949, 33.9917, 54.9842
YIQ	161.2250, 4.5810, 21.6130

Conversions

Conversions Part 2

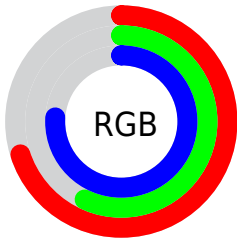
Format	Color
R _Y B	179, 146, 193
Decimal	11768513
CIE Lab	64.96, 20.99, -19.69
CIE LCh	65, 28.775, 316.830
Yxy	33.9917, 0.3020, 0.2667
Android (android.graphics.Color)	4289958593 (0xFFB392C1)
YUV	161.2250, 15.6651, 15.5887
Hunter-Lab	58.3024, 15.8277, -15.1039

Details

The Hex color **B392C1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0C192**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **EBC8FA**, and **7E5F8B** is the 20% darker color. If you saturate the color by 10%, you get **AD7FC1**, and if you desaturate by 10%, it is **B9A5C1**.

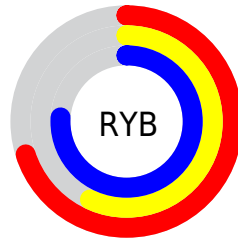
Distribution



Red (70%)

Green (57%)

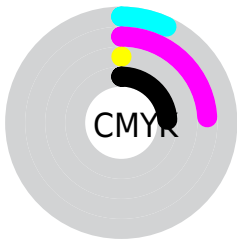
Blue (76%)



Red (70%)

Yellow (57%)

Blue (76%)

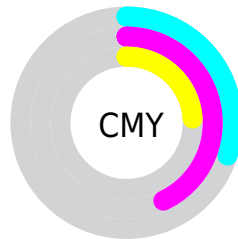


Cyan (7%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (30%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B392C1 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 B392C1 by changing the saturation by 10% instead.

 B392C1

 B392C1

FFFFFF

 9878A6

 EBC8FA

 7E5F8B

 FFE4FF

 644772

 4C3059

 351B42

 1F042B

 000116

 000000

 B392C1

 B392C1

 AD7FC1

 B9A5C1

 A86BC1

 BEB9C1

 A258C1


 C4CCC1

 9C45C1

 CADFC1

 9632C1

 D0F3C1

 911EC1

 D5FFC1

 8B0BC1

 DBFFC1

 8800C1

 E1FFC1

 E7FFC1

Harmonies

Analogous

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



919BCF



B392C1



C98CAA

Triad

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



B392C1



BA986C



4EACAC

Complementary

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



B392C1



A0C192

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.



66AB91



B392C1



A1A16C

Square

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



B392C1



CB9079



84A77A



4EA9C2

Rectangle

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



B392C1



D08A99



84A77A



54ACA3

Sweetspot

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



B392C1



F5E8FA



92A0C1



7A737D



FCFCFC



7D7D7D

Same Dimension

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



B392C1



E4B1FA



C192B8



5E5761



7100A1



170021

Inverse Universe

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



C192A0



FAB1C7



92C19B



61575A



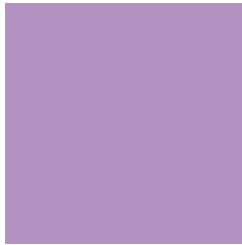
A10030



21000A

Previews

White Background



This preview shows how the Hex color B392C1 looks on a white background.

Color Contrast Check

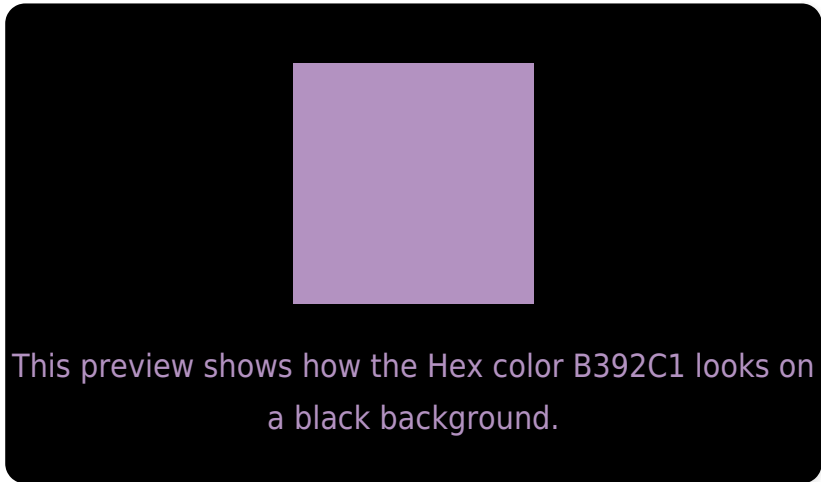
Large Text (above 18pt) WCAG AA × Fail

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

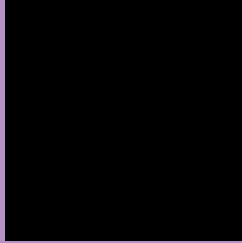
Any Text WCAG AA ✓ Pass

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 B392C1 Background



This preview shows how black text looks on a background with the Hex color B392C1.

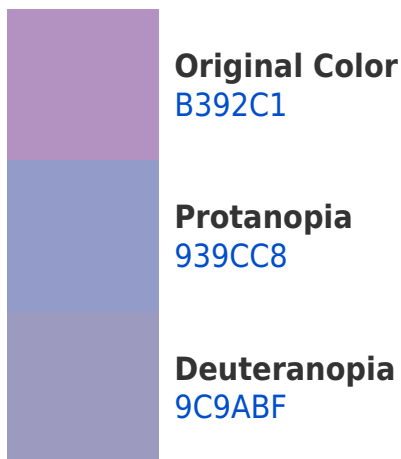


This preview shows how white text looks on a background with the Hex color B392C1.

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
AE97A3

Trichromacy



Original Color
B392C1

Protanomaly
9F98C5

Deuteranomaly
A497C0

Tritanomaly
B095AE

Monochromacy



Original Color
B392C1

Achromatopsia
A1A1A1

Achromatomaly
A89CAD

CSS Examples

Text

The CSS property to change the color of the text to Hex B392C1 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 #B392C1 looks like.

```
.text, #text, p{  
    color:#B392C1  
}
```

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 #B392C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B392C1
}
```

Border

The CSS property to change the border of an element to Hex B392C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

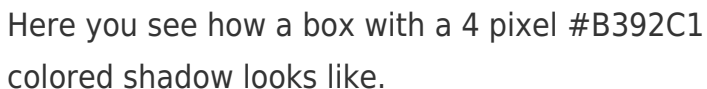
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B392C1 }
```

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

```
.border{ border-color:#B392C1 }
```

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



Here you see how a box with a 4 pixel #B392C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B392C1; -webkit-box-shadow:4px 4px  
4px 4px #B392C1; box-shadow:4px 4px 4px  
4px #B392C1 }
```

Background

The CSS property to change the background color of an element to Hex B392C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B392C1 }
```

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

```
.background{ background-color:#B392C1 }
```

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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