

Converting Colors

Hex(892BB1)

Have a look what the booklet for
Hex(892BB1) contains.

Hex(892BB1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(892BB1)

Conversions

Conversions Part 1

Format	Color
Hex	892BB1
RGB	137, 43, 177
RGB Percent	54%, 17%, 69%
CMY	0.4627, 0.8314, 0.3059
CMYK	0.23, 0.76, 0.00, 0.31
HSL	282°, 61%, 43%
HSV	282°, 76%, 69%
XYZ	19.1162, 10.2204, 42.5602
YIQ	86.3820, 13.0100, 61.6020

Conversions

Conversions Part 2

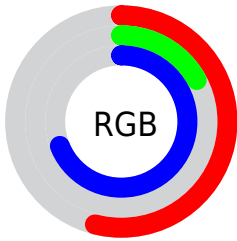
Format	Color
RYB	137, 43, 177
Decimal	8989617
CIELab	38.24, 59.18, -52.72
CIElCh	38, 79.256, 318.300
Yxy	10.2204, 0.2659, 0.1422
Android (android.graphics.Color)	4287179697 (0xFF892BB1)
YUV	86.3820, 44.6747, 44.3920
Hunter-Lab	31.9694, 50.7881, -56.5528

Details

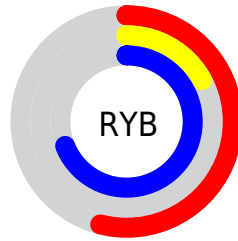
The Hex color **892BB1** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **53B12B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C262E9**, and **52007B** is the 20% darker color. If you saturate the color by 10%, you get **8419B1**, and if you desaturate by 10%, it is **8E3DB1**.

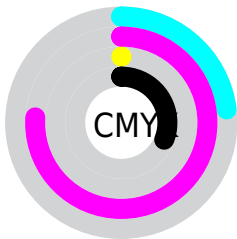
Distribution



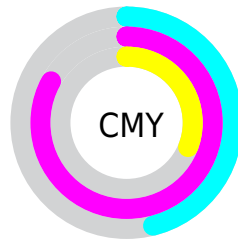
- Red (54%)
- Green (17%)
- Blue (69%)



- Red (54%)
- Yellow (17%)
- Blue (69%)



- Cyan (23%)
- Magenta (76%)
- Yellow (0%)
- Black (31%)



- Cyan (46%)
- Magenta (83%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 892BB1 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 892BB1 by changing the saturation by 10% instead.

892BB1

892BB1

FFFFFF

6D0496

C262E9

52007B

DF7EFF

360062

FD99FF

1C0049

FFB5FF

000031

FFD2FF

00011B

FFEFFF

000000

892BB1

892BB1

8419B1

8E3DB1

7E08B1

944EB1

7C00B1

9960B1

9E72B1

A384B1

A995B1

AEA7B1

B3B9B1

B9CAB1

Harmonies

Analogous

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



0055D7



892BB1



BB0076

Triad

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



892BB1



834E00



007381

Complementary

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



892BB1



53B12B

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.



00713E



892BB1



496300

Square

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



892BB1



AD2500



006D00



0072BA

Rectangle

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



892BB1



C5004C



006D00



00736B

Sweetspot

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



892BB1



D6B1E6



2B53B1



695373



F2F2F2



737373

Same Dimension

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



892BB1



A715E6



B12B96



575059



6B0099



12001A

Inverse Universe

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



B12B53



E61553



2BB146



595053



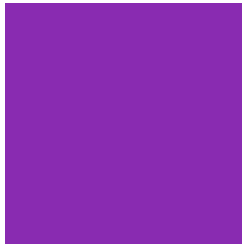
99002E



1A0008

Previews

White Background



This preview shows how the Hex color 892BB1 looks on a white background.

Color Contrast Check

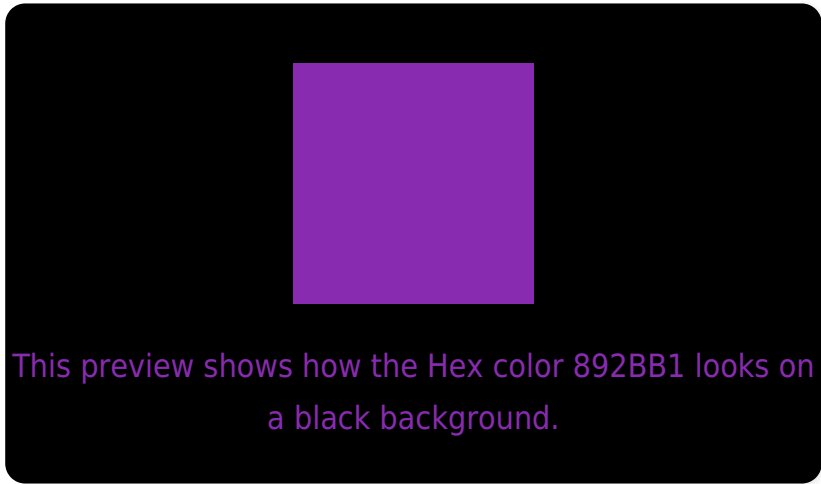
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

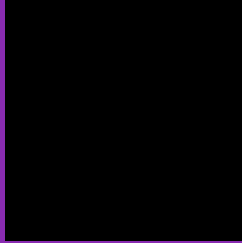
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 892BB1 Background



This preview shows how black text looks on a background with the Hex color 892BB1.

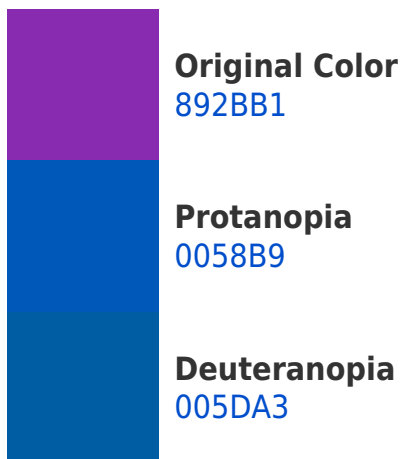



This preview shows how white text looks on a background with the Hex color 892BB1.

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](#).

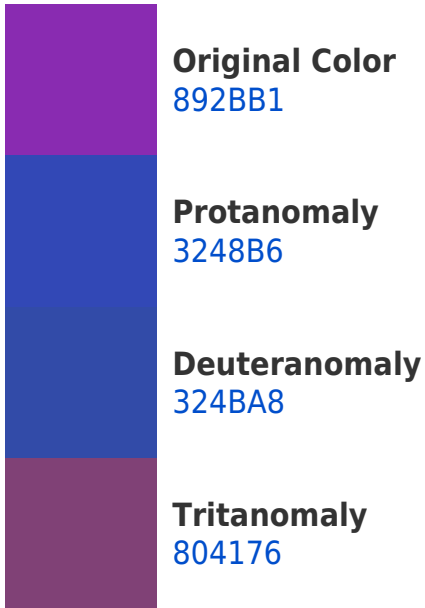
Dichromacy



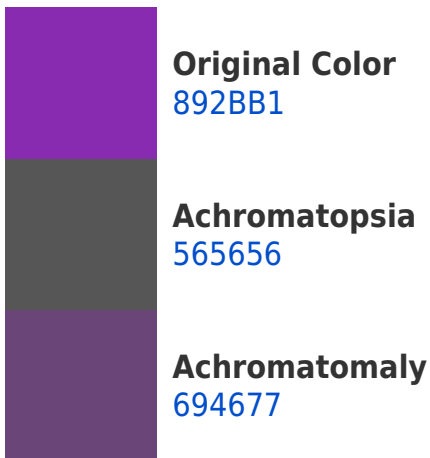


Tritanopia
7B4E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 892BB1 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 #892BB1 looks like.

```
.text, #text, p{  
    color:#892BB1  
}
```

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 #892BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #892BB1
}
```

Border

The CSS property to change the border of an element to Hex 892BB1 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
#892BB1 }
```

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

```
.border{ border-color:#892BB1 }
```

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

Here you see how a box with a 4 pixel #892BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #892BB1; -webkit-box-shadow:4px 4px  
4px 4px #892BB1; box-shadow:4px 4px 4px  
4px #892BB1 }
```

Background

The CSS property to change the background color of an element to Hex 892BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#892BB1 }
```

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

```
.background{ background-color:#892BB1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor