

Converting Colors

Hex(894BB4)

Have a look what the booklet for
Hex(894BB4) contains.

Hex(894BB4)	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(894BB4)

Conversions

Conversions Part 1

Format	Color
Hex	894BB4
RGB	137, 75, 180
RGB Percent	54%, 29%, 71%
CMY	0.4627, 0.7059, 0.2941
CMYK	0.24, 0.58, 0.00, 0.29
HSL	275°, 41%, 50%
HSV	275°, 58%, 71%
XYZ	21.0708, 13.6458, 44.7034
YIQ	105.5080, 3.2470, 45.7990

Conversions

Conversions Part 2

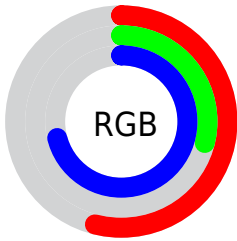
Format	Color
R_{YB}	137, 75, 180
Decimal	8997812
CIE _{Lab}	43.72, 45.19, -45.68
CIE _{LCh}	44, 64.259, 314.693
Yxy	13.6458, 0.2653, 0.1718
Android (android.graphics.Color)	4287187892 (0xFF894BB4)
YUV	105.5080, 36.7246, 27.6185
Hunter-Lab	36.9402, 37.1716, -45.8919

Details

The Hex color **894BB4** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **76B44B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C17FEC**, and **53187E** is the 20% darker color. If you saturate the color by 10%, you get **8239B4**, and if you desaturate by 10%, it is **905DB4**.

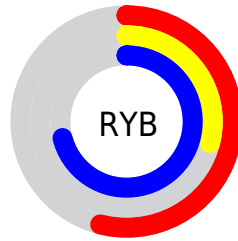
Distribution



Red (54%)

Green (29%)

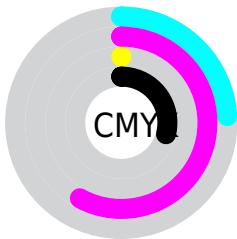
Blue (71%)



Red (54%)

Yellow (29%)

Blue (71%)

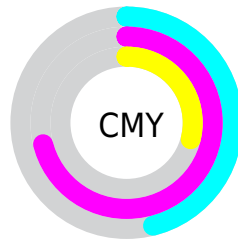


Cyan (24%)

Magenta (58%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 894BB4 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 894BB4 by changing the saturation by 10% instead.

894BB4

894BB4

FFFFFF

6E3299

C17FEC

53187E

DE99FF

390065

FBB5FF

1F004C

FFD1FF

000035

FFEDFF

00021E

000001

000000

894BB4

894BB4

8239B4

905DB4

7A27B4

986FB4

7315B4

9F81B4

6C03B4

A693B4

6A00B4

AEA5B4

B5B7B4

BDC9B4

C4DBB4

CBEDB4

Harmonies

Analogous

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



0065D0



894BB4



B72C85

Triad

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



894BB4



945B00



007F81

Complementary

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



894BB4



76B44B

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.



007D49



894BB4



656D00

Square

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



894BB4



B5401C



1E780B



007DB2

Rectangle

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



894BB4



C32361



1E780B



007E6F

Sweetspot

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



894BB4



D9C0EB



4B77B4



6B5B75



F5F5F5



757575

Same Dimension

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



894BB4



A746EB



B44BAB



565059



5A0099



0F001A

Inverse Universe

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



B44B76



EB468A



4BB454



595054



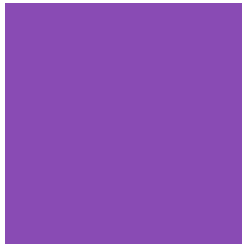
99003F



1A000A

Previews

White Background



This preview shows how the Hex color 894BB4 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

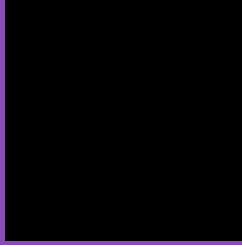
Any Text WCAG AA × Fail

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 894BB4 Background



This preview shows how black text looks on a background with the Hex color 894BB4.

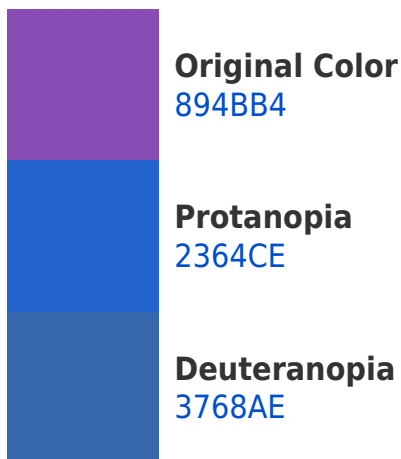


This preview shows how white text looks on a background with the Hex color 894BB4.

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](#).

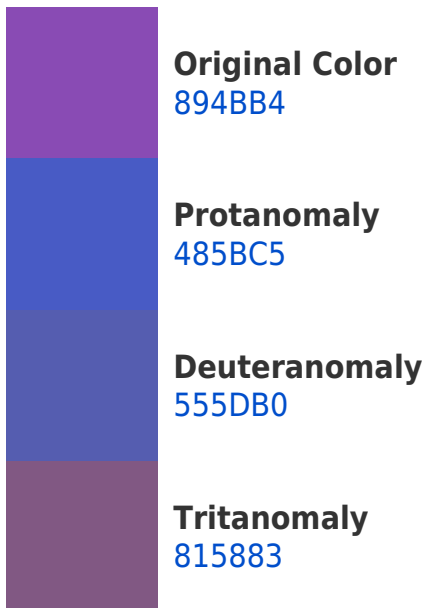
Dichromacy



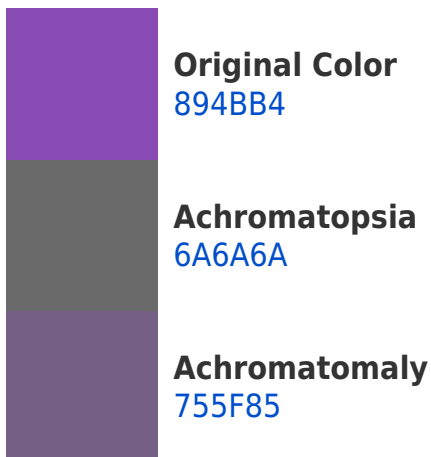


Tritanopia
7C6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 894BB4 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 #894BB4 looks like.

```
.text, #text, p{  
    color:#894BB4  
}
```

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 #894BB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #894BB4
}
```

Border

The CSS property to change the border of an element to Hex 894BB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

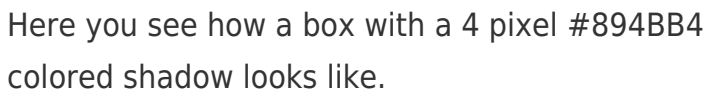
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#894BB4 }
```

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

```
.border{ border-color:#894BB4 }
```

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



Here you see how a box with a 4 pixel #894BB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #894BB4; -webkit-box-shadow:4px 4px  
4px 4px #894BB4; box-shadow:4px 4px 4px  
4px #894BB4 }
```

Background

The CSS property to change the background color of an element to Hex 894BB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#894BB4 }
```

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

```
.background{ background-color:#894BB4 }
```

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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