

Converting Colors

Hex(994BC2)

Have a look what the booklet for
Hex(994BC2) contains.

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Color

Hex(994BC2)

Conversions

Conversions Part 1

Format	Color
Hex	994BC2
RGB	153, 75, 194
RGB Percent	60%, 29%, 76%
CMY	0.4000, 0.7059, 0.2392
CMYK	0.21, 0.61, 0.00, 0.24
HSL	279°, 49%, 53%
HSV	279°, 61%, 76%
XYZ	25.3906, 15.6995, 52.7310
YIQ	111.8880, 8.2890, 53.5450

Conversions

Conversions Part 2

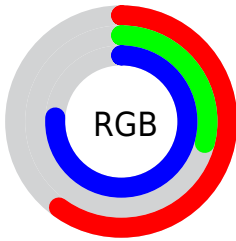
Format	Color
R_{YB}	153, 75, 194
Decimal	10046402
CIE _{Lab}	46.58, 52.29, -49.17
CIE _{LCh}	47, 71.773, 316.761
Yxy	15.6995, 0.2706, 0.1673
Android (android.graphics.Color)	4288236482 (0xFF994BC2)
YUV	111.8880, 40.4812, 36.0552
Hunter-Lab	39.6226, 45.0450, -51.1692

Details

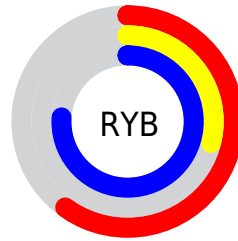
The Hex color **994BC2** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **74C24B**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **D280FB**, and **62138C** is the 20% darker color. If you saturate the color by 10%, you get **9238C2**, and if you desaturate by 10%, it is **A05EC2**.

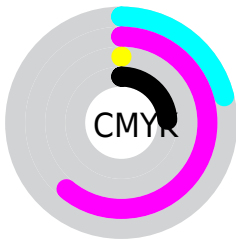
Distribution



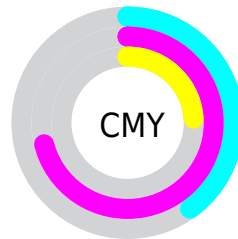
- Red (60%)
- Green (29%)
- Blue (76%)



- Red (60%)
- Yellow (29%)
- Blue (76%)



- Cyan (21%)
- Magenta (61%)
- Yellow (0%)
- Black (24%)



- Cyan (40%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 994BC2 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 994BC2 by changing the saturation by 10% instead.

 994BC2

 994BC2

FFFFFF

 7D31A6

 D280FB

 62138C

 EF9BFF

 470071

 FFB7FF

 2C0058

 FFD3FF

 110040

 FFF0FF

 000329

 000113

 000000

 994BC2

 994BC2

9238C2

A05EC2

8C24C2

A672C2

8511C2

AD85C2

7F00C2

B499C2

BAACC2

C1BFC2

C8D3C2

CEE6C2

D5FAC2

Harmonies

Analogous

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



006AE3



994BC2



CA238C

Triad

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



994BC2



9C6200



008890

Complementary

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



994BC2



74C24B

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.



008651



994BC2



677600

Square

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



994BC2



C34313



008105



0086C6

Rectangle

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



994BC2



D61664



008105



00887B

Sweetspot

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



994BC2



EDCFFC



4B75C2



766380



000000



808080

Same Dimension

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



994BC2



BC42FC



C24BB0



5E5761



6900A1



160021

Inverse Universe

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



C24B74



FC4282



4BC25D



61575B



A10037



21000B

Previews

White Background



This preview shows how the Hex color 994BC2 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

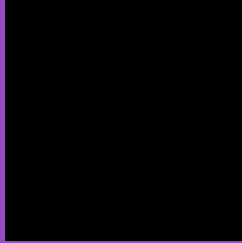
Any Text WCAG AA × Fail

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 994BC2 Background



This preview shows how black text looks on a background with the Hex color 994BC2.

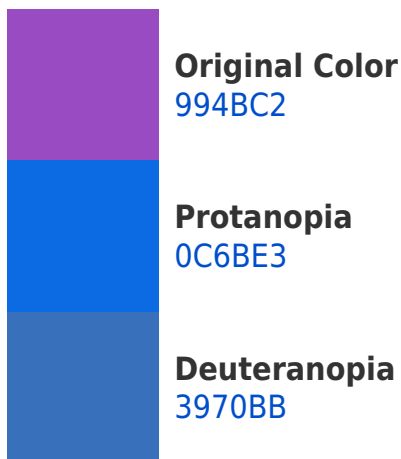


This preview shows how white text looks on a background with the Hex color 994BC2.

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](#).

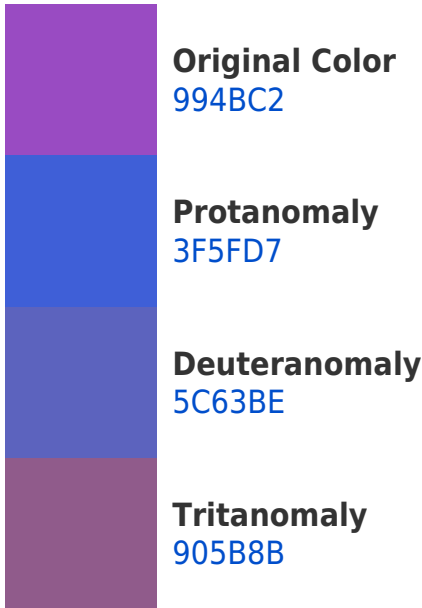
Dichromacy



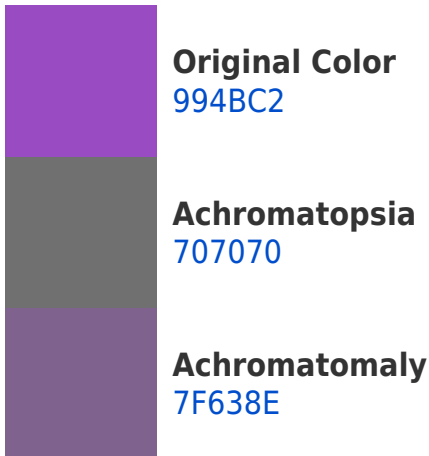


Tritanopia
8B646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 994BC2 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 #994BC2 looks like.

```
.text, #text, p{  
    color:#994BC2  
}
```

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 #994BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #994BC2
}
```

Border

The CSS property to change the border of an element to Hex 994BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

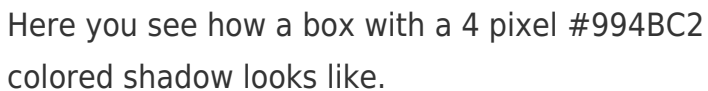
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#994BC2 }
```

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

```
.border{ border-color:#994BC2 }
```

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



Here you see how a box with a 4 pixel #994BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #994BC2; -webkit-box-shadow:4px 4px  
4px 4px #994BC2; box-shadow:4px 4px 4px  
4px #994BC2 }
```

Background

The CSS property to change the background color of an element to Hex 994BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#994BC2 }
```

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

```
.background{ background-color:#994BC2 }
```

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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