

Converting Colors

Hex(9792C2)

Have a look what the booklet for
Hex(9792C2) contains.

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Color

Hex(9792C2)

Conversions

Conversions Part 1

Format	Color
Hex	9792C2
RGB	151, 146, 194
RGB Percent	59%, 57%, 76%
CMY	0.4078, 0.4275, 0.2392
CMYK	0.22, 0.25, 0.00, 0.24
HSL	246°, 28%, 67%
HSV	246°, 25%, 76%
XYZ	32.7790, 31.0321, 55.3011
YIQ	152.9670, -12.4280, 15.9880

Conversions

Conversions Part 2

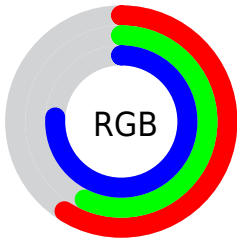
Format	Color
R_{YB}	151, 146, 194
Decimal	9933506
CIE _{Lab}	62.53, 12.12, -24.17
CIE _{LCh}	63, 27.037, 296.641
Yxy	31.0321, 0.2752, 0.2605
Android (android.graphics.Color)	4288123586 (0xFF9792C2)
YUV	152.9670, 20.2293, -1.7251
Hunter-Lab	55.7065, 7.5472, -19.8640

Details

The Hex color **9792C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDC292**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **CEC8FB**, and **63608C** is the 20% darker color. If you saturate the color by 10%, you get **867FC2**, and if you desaturate by 10%, it is **A8A5C2**.

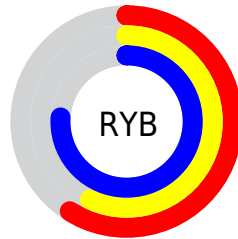
Distribution



Red (59%)

Green (57%)

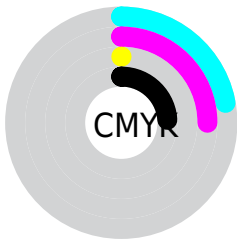
Blue (76%)



Red (59%)

Yellow (57%)

Blue (76%)

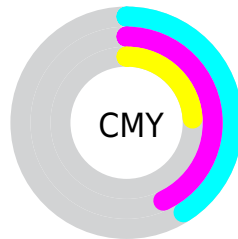


Cyan (22%)

Magenta (25%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9792C2 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 9792C2 by changing the saturation by 10% instead.

■ 9792C2

■ 9792C2

FFFFFF

■ 7D78A7

■ CEC8FB

■ 63608C

■ EAE4FF

■ 4B4873

■ 33315A

■ 1B1D42

■ 06032C

■ 000117

■ 000000

■ 9792C2

■ 9792C2

867FC2

A8A5C2

746BC2

BAB9C2

6358C2

CBCCC2

5144C2

DDE0C2

4031C2

EEF3C2

2F1EC2

FFFFC2

1D0AC2

1400C2

Harmonies

Analogous

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



749AC7



9792C2



B38AB2

Triad

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



9792C2



BE8D70



5BA494

Complementary

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



9792C2



BDC292

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.



76A27C



9792C2



AB9567

Square

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



9792C2



C78783



929C6C



4BA4AC

Rectangle

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



9792C2



C087A3



929C6C



64A48B

Sweetspot

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



9792C2



EDEBFC



92BDC2



767580



000000



808080

Same Dimension

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



9792C2



B9B1FC



AF92C2



585761



1100A1



030021

Inverse Universe

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



C292BD



FCB1F5



A5C292



615760



A10090



21001E

Previews

White Background



This preview shows how the Hex color 9792C2 looks on a white background.

Color Contrast Check

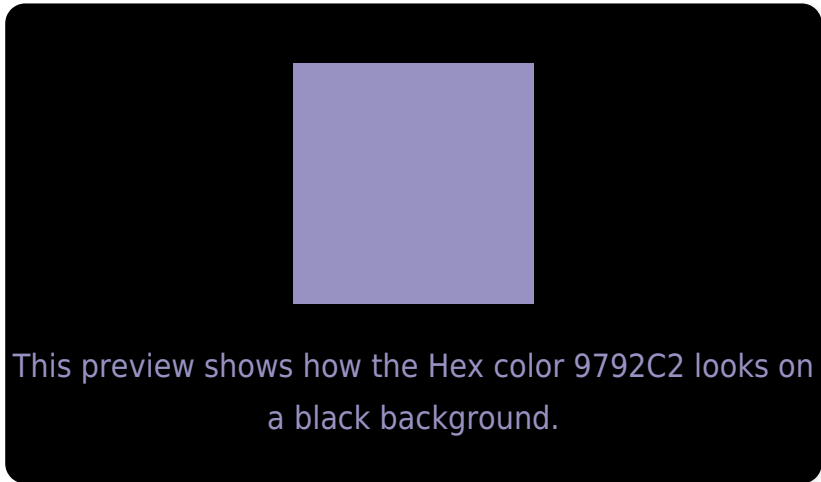
Large Text (above 18pt) WCAG AA × Fail

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

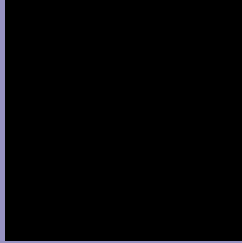
Any Text WCAG AA ✓ Pass

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 9792C2 Background



This preview shows how black text looks on a background with the Hex color 9792C2.



This preview shows how white text looks on a background with the Hex color 9792C2.

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



Original Color
9792C2

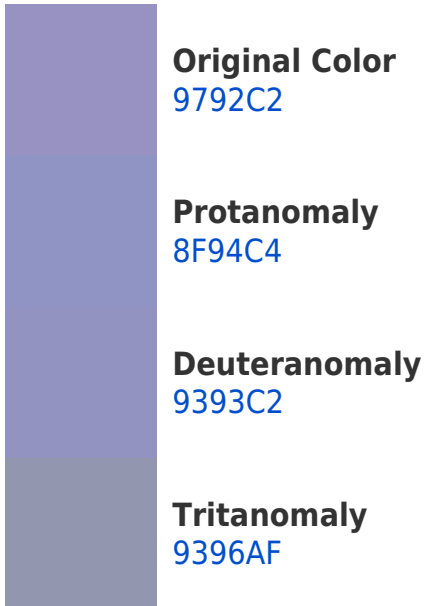
Protanopia
8B95C5

Deuteranopia
9094C2

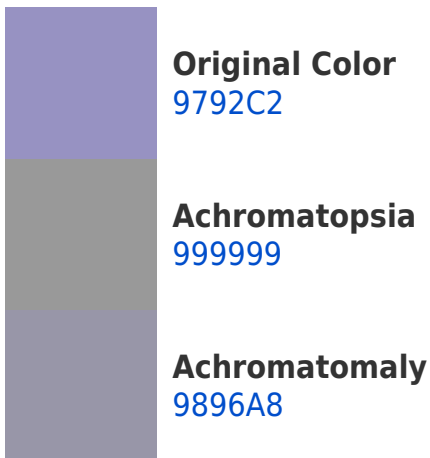


Tritanopia
9198A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9792C2 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 #9792C2 looks like.

```
.text, #text, p{  
    color:#9792C2  
}
```

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 #9792C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9792C2
}
```

Border

The CSS property to change the border of an element to Hex 9792C2 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
#9792C2 }
```

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

```
.border{ border-color:#9792C2 }
```

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

Here you see how a box with a 4 pixel #9792C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9792C2; -webkit-box-shadow:4px 4px  
4px 4px #9792C2; box-shadow:4px 4px 4px  
4px #9792C2 }
```

Background

The CSS property to change the background color of an element to Hex 9792C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9792C2 }
```

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

```
.background{ background-color:#9792C2 }
```

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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