

Converting Colors

Hex(9792D8)

Have a look what the booklet for
Hex(9792D8) contains.

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Color

Hex(9792D8)

Conversions

Conversions Part 1

Format	Color
Hex	9792D8
RGB	151, 146, 216
RGB Percent	59%, 57%, 85%
CMY	0.4078, 0.4275, 0.1529
CMYK	0.30, 0.32, 0.00, 0.15
HSL	244°, 47%, 71%
HSV	244°, 32%, 85%
XYZ	35.4361, 32.0949, 69.2930
YIQ	155.4750, -19.4900, 22.8300

Conversions

Conversions Part 2

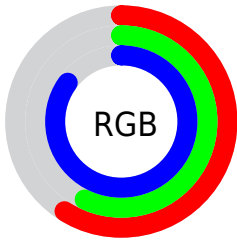
Format	Color
RYB	151, 146, 216
Decimal	9933528
CIELab	63.42, 17.53, -35.10
CIELCh	63, 39.233, 296.542
Yxy	32.0949, 0.2590, 0.2346
Android (android.graphics.Color)	4288123608 (0xFF9792D8)
YUV	155.4750, 29.8388, -3.9246
Hunter-Lab	56.6524, 12.5100, -32.8624

Details

The Hex color **9792D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3D892**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CFC8FF**, and **6260A1** is the 20% darker color. If you saturate the color by 10%, you get **837CD8**, and if you desaturate by 10%, it is **ABA8D8**.

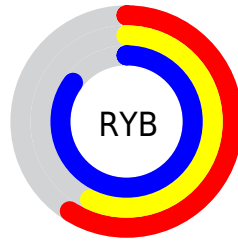
Distribution



Red (59%)

Green (57%)

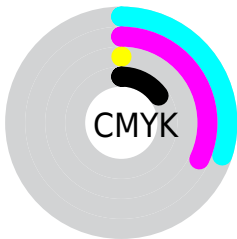
Blue (85%)



Red (59%)

Yellow (57%)

Blue (85%)

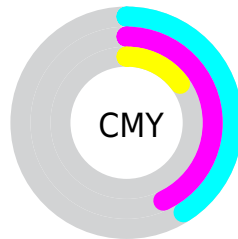


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (15%)



Cyan (41%)

Magenta (43%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9792D8 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 9792D8 by changing the saturation by 10% instead.

■ 9792D8

■ 9792D8

FFFFFF

■ 7C78BC

■ CFC8FF

■ 6260A1

■ EBE4FF

■ 484886

■ 2E316D

■ 121D54

■ 00043D

■ 000326

■ 00010F

■ 000000

 9792D8

 9792D8

 837CD8

 ABA8D8

 6F67D8

 BFBDD8

 5B51D8

 D3D3D8

 473CD8

 E7E8D8

 3326D8

 FBFED8

 1F10D8

 FFFFD8

 0F00D8

Harmonies

Analogous

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



5B9EDF



9792D8



C185C1

Triad

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



9792D8



CE8A60



2FAC94

Complementary

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



9792D8



D3D892

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.



66A872



9792D8



B39653

Square

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



9792D8



DC807C



90A159



00ABB8

Rectangle

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



9792D8



D37FAB



90A159



44AB88

Sweetspot

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



9792D8



E7E6FF



92D3D8



717080



000000



808080

Same Dimension

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



9792D8



A39CFF



BA92D8



61606B



0C00AB



03002B

Inverse Universe

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



D892D3



FF9CF8



B0D892



6B606A



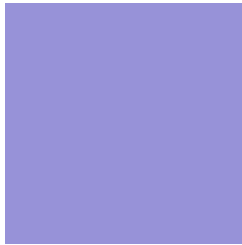
AB009F



2B0028

Previews

White Background



This preview shows how the Hex color 9792D8 looks on a white background.

Color Contrast Check

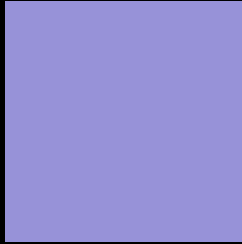
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9792D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

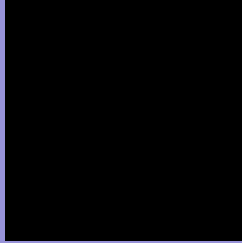
Any Text WCAG AA ✓ Pass

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 9792D8 Background



This preview shows how black text looks on a background with the Hex color 9792D8.

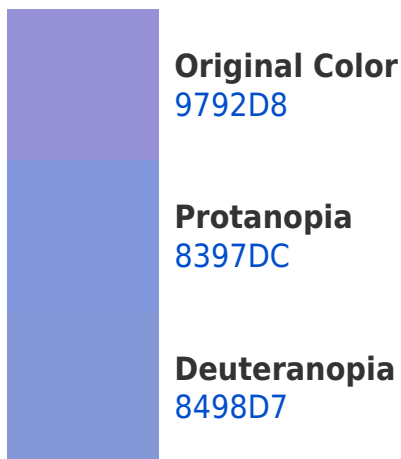


This preview shows how white text looks on a background with the Hex color 9792D8.

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](#).

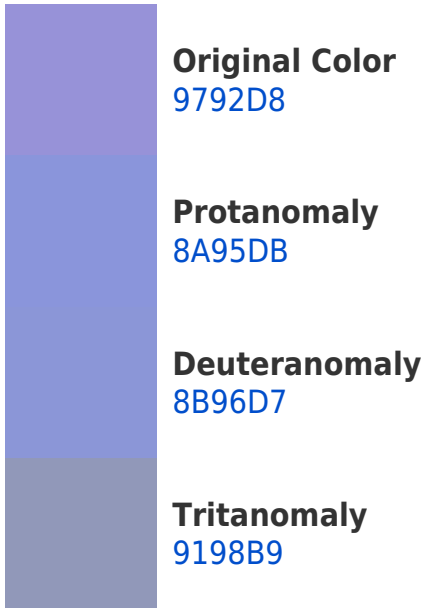
Dichromacy



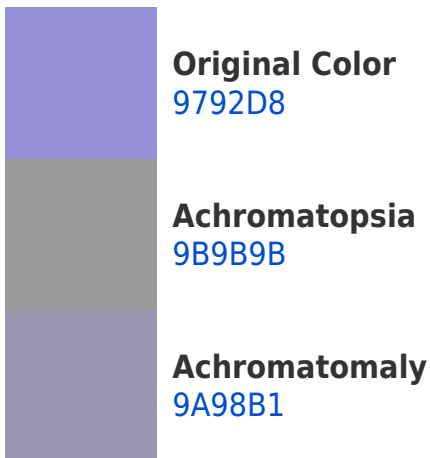


Tritanopia
8D9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9792D8 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 #9792D8 looks like.

```
.text, #text, p{  
    color:#9792D8  
}
```

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 #9792D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9792D8
}
```

Border

The CSS property to change the border of an element to Hex 9792D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

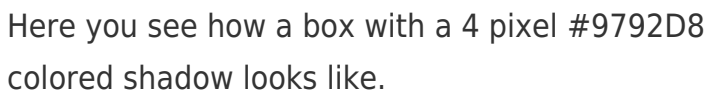
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9792D8 }
```

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

```
.border{ border-color:#9792D8 }
```

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



Here you see how a box with a 4 pixel #9792D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9792D8; -webkit-box-shadow:4px 4px  
4px 4px #9792D8; box-shadow:4px 4px 4px  
4px #9792D8 }
```

Background

The CSS property to change the background color of an element to Hex 9792D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9792D8 }
```

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

```
.background{ background-color:#9792D8 }
```

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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