

Converting Colors

Hex(9582BA)

Have a look what the booklet for
Hex(9582BA) contains.

Hex(9582BA)	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(9582BA)

Conversions

Conversions Part 1

Format	Color
Hex	9582BA
RGB	149, 130, 186
RGB Percent	58%, 51%, 73%
CMY	0.4157, 0.4902, 0.2706
CMYK	0.20, 0.30, 0.00, 0.27
HSL	260°, 29%, 62%
HSV	260°, 30%, 73%
XYZ	29.2400, 25.9000, 49.9125
YIQ	142.0650, -6.6520, 21.4440

Conversions

Conversions Part 2

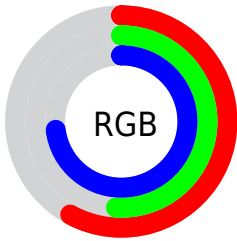
Format	Color
RYB	149, 130, 186
Decimal	9798330
CIELab	57.94, 18.82, -26.72
CIELCh	58, 32.684, 305.151
Yxy	25.9000, 0.2783, 0.2465
Android (android.graphics.Color)	4287988410 (0xFF9582BA)
YUV	142.0650, 21.6600, 6.0820
Hunter-Lab	50.8920, 13.4960, -22.5243

Details

The Hex color **9582BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A7BA82**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CCB7F2**, and **615185** is the 20% darker color. If you saturate the color by 10%, you get **896FBA**, and if you desaturate by 10%, it is **A195BA**.

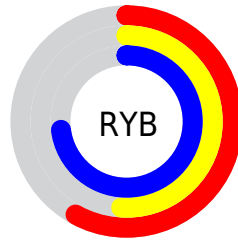
Distribution



Red (58%)

Green (51%)

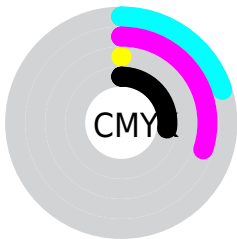
Blue (73%)



Red (58%)

Yellow (51%)

Blue (73%)

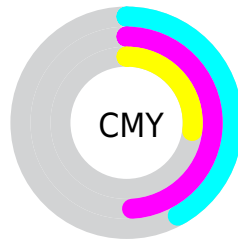


Cyan (20%)

Magenta (30%)

Yellow (0%)

Black (27%)



Cyan (42%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9582BA 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 9582BA by changing the saturation by 10% instead.

■ 9582BA

■ 9582BA

FFFFFF

■ 7B699F

■ CCB7F2

■ 615185

■ E8D3FF

■ 49396B

■ FFEFFF

■ 312453

■ 190F3B

■ 000026

■ 00010E

■ 000000

■ 9582BA

■ 9582BA

896FBA

A195BA

7C5DBA

AEA7BA

704ABA

BABABA

6438BA

C6CCBA

5825BA

D2DFBA

4B12BA

DFF2BA

3F00BA

EBFFBA

F7FFBA

FFFFBA

Harmonies

Analogous

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



6A8CC4



9582BA



B379A4

Triad

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



9582BA



B28158



2F9B8F

Complementary

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



9582BA



A7BA82

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.



589872



9582BA



998B52

Square

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



9582BA



C1786C



7B935B



0999AB

Rectangle

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



9582BA



BF7591



7B935B



3E9A85

Sweetspot

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



9582BA



E4DCF2



82A7BA



726D7A



FAFAFA



7A7A7A

Same Dimension

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



9582BA



B99BF2



B182BA



56535C



35009C



0A001C

Inverse Universe

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



BA82A7



F29BD5



8BBA82



5C5359



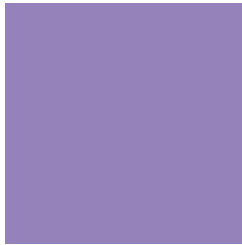
9C0067



1C0013

Previews

White Background



This preview shows how the Hex color 9582BA looks on a white background.

Color Contrast Check

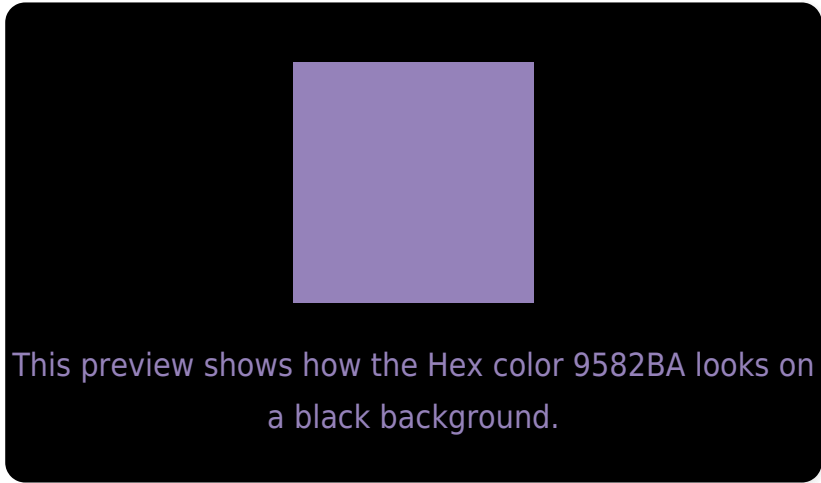
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

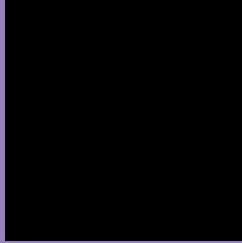
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9582BA Background



This preview shows how black text looks on a background with the Hex color 9582BA.



This preview shows how white text looks on a background with the Hex color 9582BA.

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](#).

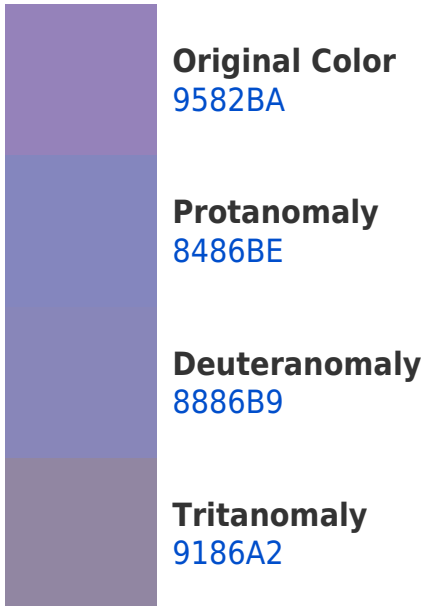
Dichromacy



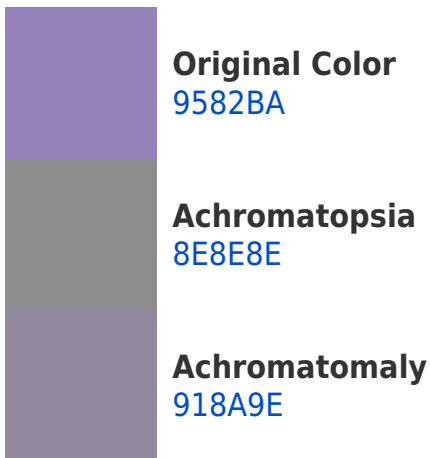


Tritanopia
8E8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9582BA 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 #9582BA looks like.

```
.text, #text, p{  
    color:#9582BA  
}
```

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 #9582BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9582BA
}
```

Border

The CSS property to change the border of an element to Hex 9582BA 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
#9582BA }
```

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

```
.border{ border-color:#9582BA }
```

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

Here you see how a box with a 4 pixel #9582BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9582BA; -webkit-box-shadow:4px 4px  
4px 4px #9582BA; box-shadow:4px 4px 4px  
4px #9582BA }
```

Background

The CSS property to change the background color of an element to Hex 9582BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9582BA }
```

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

```
.background{ background-color:#9582BA }
```

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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