

Converting Colors

Hex(958BCC)

Have a look what the booklet for
Hex(958BCC) contains.

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Color

Hex(958BCC)

Conversions

Conversions Part 1

Format	Color
Hex	958BCC
RGB	149, 139, 204
RGB Percent	58%, 55%, 80%
CMY	0.4157, 0.4549, 0.2000
CMYK	0.27, 0.32, 0.00, 0.20
HSL	249°, 39%, 67%
HSV	249°, 32%, 80%
XYZ	32.5261, 29.2144, 61.0514
YIQ	149.4000, -14.9050, 22.3350

Conversions

Conversions Part 2

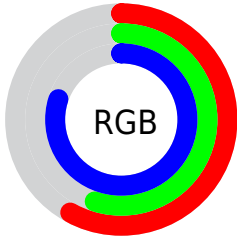
Format	Color
R_{YB}	149, 139, 204
Decimal	9800652
CIE _{Lab}	60.97, 17.96, -32.21
CIE _{LCh}	61, 36.883, 299.145
Yxy	29.2144, 0.2649, 0.2379
Android (android.graphics.Color)	4287990732 (0xFF958BCC)
YUV	149.4000, 26.9178, -0.3508
Hunter-Lab	54.0504, 12.8286, -29.1344

Details

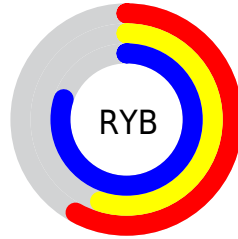
The Hex color **958BCC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2CC8B**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CCC1FF**, and **605996** is the 20% darker color. If you saturate the color by 10%, you get **8477CC**, and if you desaturate by 10%, it is **A69FCC**.

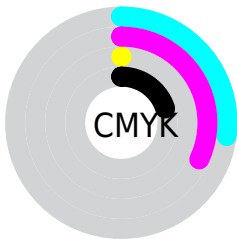
Distribution



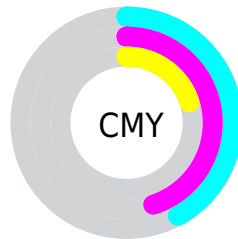
- Red (58%)
- Green (55%)
- Blue (80%)



- Red (58%)
- Yellow (55%)
- Blue (80%)



- Cyan (27%)
- Magenta (32%)
- Yellow (0%)
- Black (20%)



- Cyan (42%)
- Magenta (45%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958BCC 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 958BCC by changing the saturation by 10% instead.

■ 958BCC

■ 958BCC

FFFFFF

■ 7A72B0

■ CCC1FF

■ 605996

■ E9DCFF

■ 47427B

■ FFF9FF

■ 2E2B62

■ 14174A

■ 000033

■ 00021D

■ 000000

■ 958BCC

■ 958BCC

8477CC

A69FCC

7262CC

B8B4CC

614ECC

C9C8CC

5039CC

DADDCC

3F25CC

EBF1CC

2D11CC

FDF FCC

1F00CC

FFF FCC

Harmonies

Analogous

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



5F97D4



958BCC



BB80B5

Triad

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



958BCC



C3855C



2DA491

Complementary

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



958BCC



C2CC8B

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.



60A171



958BCC



A99151

Square

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



958BCC



D17C75



879B59



00A4B2

Rectangle

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



958BCC



CB7AA0



879B59



40A486

Sweetspot

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



958BCC



E9E6FF



8BC2CC



737080



000000



808080

Same Dimension

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



958BCC



AD9EFF



B58BCC



5D5C66



1A00A6



060026

Inverse Universe

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



CC8BC2



FF9EF0



A2CC8B



665C64



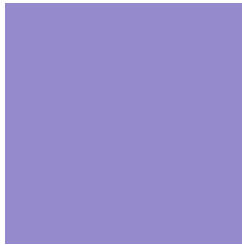
A6008C



260020

Previews

White Background



This preview shows how the Hex color 958BCC looks on a white background.

Color Contrast Check

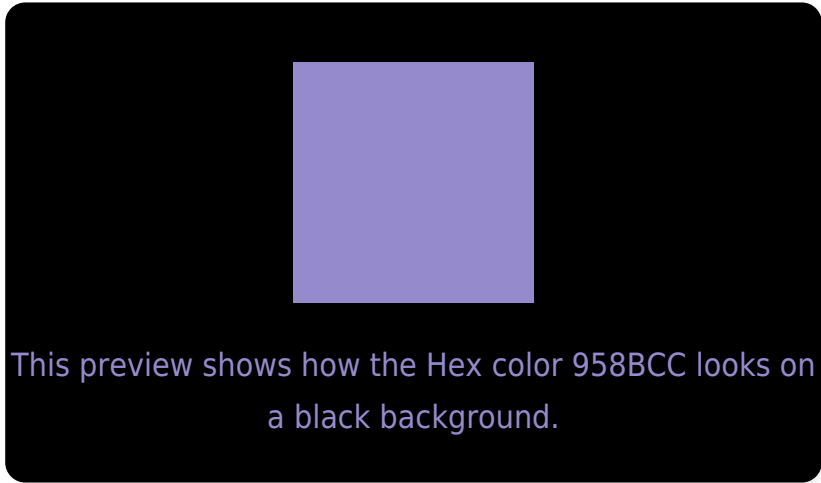
Large Text (above 18pt) WCAG AA ✓ Pass

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

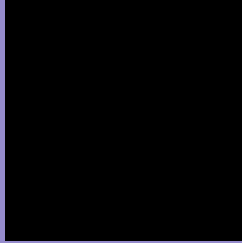
Any Text WCAG AA ✓ Pass

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 958BCC Background



This preview shows how black text looks on a background with the Hex color 958BCC.

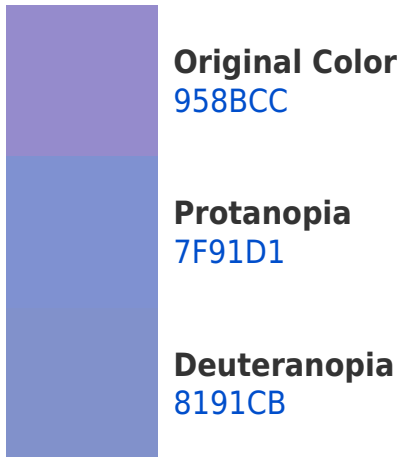


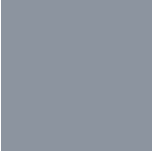
This preview shows how white text looks on a background with the Hex color 958BCC.

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](#).

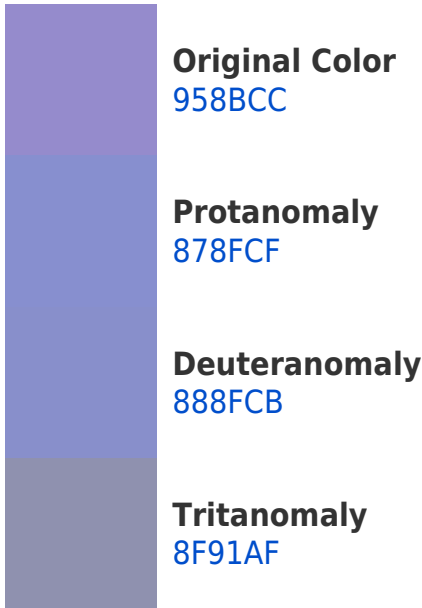
Dichromacy



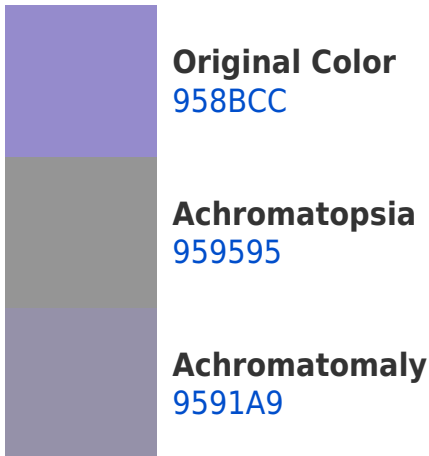


Tritanopia
8C949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 958BCC 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 #958BCC looks like.

```
.text, #text, p{  
    color:#958BCC  
}
```

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 #958BCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958BCC
}
```

Border

The CSS property to change the border of an element to Hex 958BCC is called "border". The border property can be set on classes, ids or directly on the HTML element.

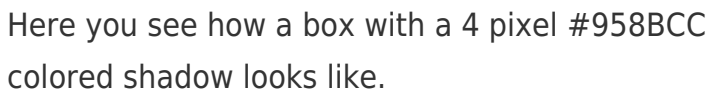
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958BCC }
```

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

```
.border{ border-color:#958BCC }
```

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



Here you see how a box with a 4 pixel #958BCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958BCC; -webkit-box-shadow:4px 4px  
4px 4px #958BCC; box-shadow:4px 4px 4px  
4px #958BCC }
```

Background

The CSS property to change the background color of an element to Hex 958BCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958BCC }
```

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

```
.background{ background-color:#958BCC }
```

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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