

Converting Colors

Hex(958BA9)

Have a look what the booklet for
Hex(958BA9) contains.

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Color

Hex(958BA9)

Conversions

Conversions Part 1

Format	Color
Hex	958BA9
RGB	149, 139, 169
RGB Percent	58%, 55%, 66%
CMY	0.4157, 0.4549, 0.3373
CMYK	0.12, 0.18, 0.00, 0.34
HSL	260°, 15%, 60%
HSV	260°, 18%, 66%
XYZ	28.7885, 27.7194, 41.3692
YIQ	145.4100, -3.6700, 11.4500

Conversions

Conversions Part 2

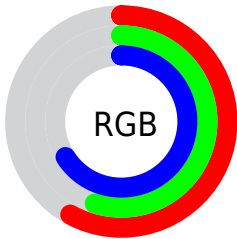
Format	Color
R_{YB}	149, 139, 169
Decimal	9800617
CIE _{Lab}	59.63, 9.78, -14.45
CIE _{LCh}	60, 17.448, 304.078
Y _{xy}	27.7194, 0.2941, 0.2832
Android (android.graphics.Color)	4287990697 (0xFF958BA9)
YUV	145.4100, 11.6299, 3.1484
Hunter-Lab	52.6492, 5.4674, -9.7328

Details

The Hex color **958BA9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FA98B**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CBC0E0**, and **625975** is the 20% darker color. If you saturate the color by 10%, you get **8A7AA9**, and if you desaturate by 10%, it is **A09CA9**.

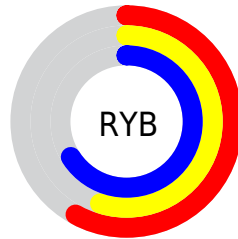
Distribution



Red (58%)

Green (55%)

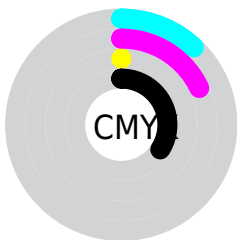
Blue (66%)



Red (58%)

Yellow (55%)

Blue (66%)

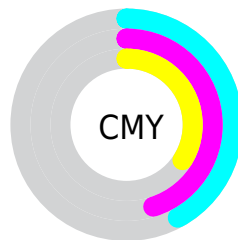


Cyan (12%)

Magenta (18%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (45%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958BA9 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 958BA9 by changing the saturation by 10% instead.



958BA9



958BA9

FFFFFF



7B728F



CBC0E0



625975



E7DCFD



4A425C



FFF9FF



332C45



1D172E



05001A



000000



958BA9



958BA9



8A7AA9



A09CA9

7E69A9

ACADA9

7358A9

B7BEA9

6847A9

C2CFA9

5D36A9

CDDFA9

5126A9

D9F0A9

4615A9

E4FFA9

3B04A9

EFFFA9

3800A9

FAFFA9

Harmonies

Analogous

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



8190AE



958BA9



A5879D

Triad

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



958BA9



A78A75



6A9991

Complementary

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



958BA9



9FA98B

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.



779782



958BA9



998F71

Square

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



958BA9



AF867F



889476



6698A0

Rectangle

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



958BA9



AC8593



889476



6D988C

Sweetspot

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



958BA9



D4D0DB



8B9FA9



69676E



EDEDED



6E6E6E

Same Dimension

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



958BA9



BDADDB



A48BA9



4F4C54



310094



070014

Inverse Universe

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



A98B9F



DBADCC



90A98B



544C51



940063



14000E

Previews

White Background



This preview shows how the Hex color 958BA9 looks on a white background.

Color Contrast Check

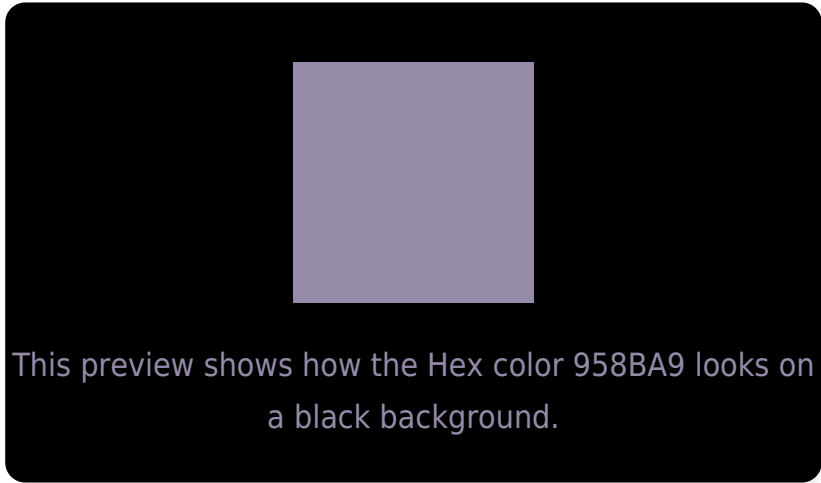
Large Text (above 18pt) WCAG AA ✓ Pass

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

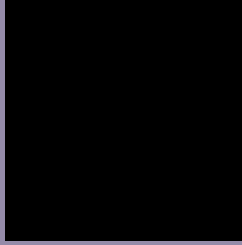
Any Text WCAG AA ✓ Pass

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 958BA9 Background



This preview shows how black text looks on a background with the Hex color 958BA9.



This preview shows how white text looks on a background with the Hex color 958BA9.

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
958BA9

Protanopia
8A8EAB

Deuteranopia
918CA9



Tritanopia
928E99

Trichromacy



Original Color
958BA9

Protanomaly
8E8DAA

Deuteranomaly
928CA9

Tritanomaly
938D9F

Monochromacy



Original Color
958BA9

Achromatopsia
919191

Achromatomaly
928F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 958BA9 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 #958BA9 looks like.

```
.text, #text, p{  
    color:#958BA9  
}
```

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 #958BA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958BA9
}
```

Border

The CSS property to change the border of an element to Hex 958BA9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

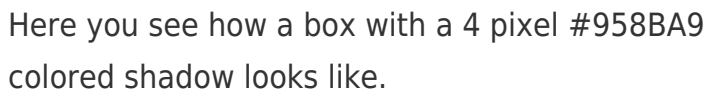
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958BA9 }
```

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

```
.border{ border-color:#958BA9 }
```

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



Here you see how a box with a 4 pixel #958BA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958BA9; -webkit-box-shadow:4px 4px  
4px 4px #958BA9; box-shadow:4px 4px 4px  
4px #958BA9 }
```

Background

The CSS property to change the background color of an element to Hex 958BA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958BA9 }
```

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

```
.background{ background-color:#958BA9 }
```

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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