

Converting Colors

Hex(957AB4)

Have a look what the booklet for
Hex(957AB4) contains.

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Color

Hex(957AB4)

Conversions

Conversions Part 1

Format	Color
Hex	957AB4
RGB	149, 122, 180
RGB Percent	58%, 48%, 71%
CMY	0.4157, 0.5216, 0.2941
CMYK	0.17, 0.32, 0.00, 0.29
HSL	268°, 28%, 59%
HSV	268°, 32%, 71%
XYZ	27.5922, 23.6039, 46.2818
YIQ	136.6850, -2.5260, 23.7620

Conversions

Conversions Part 2

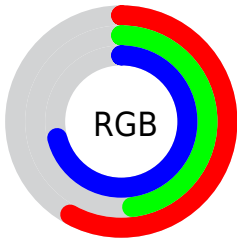
Format	Color
R_{YB}	149, 122, 180
Decimal	9796276
CIE _{Lab}	55.69, 22.07, -26.77
CIE _{LCh}	56, 34.695, 309.492
Yxy	23.6039, 0.2831, 0.2421
Android (android.graphics.Color)	4287986356 (0xFF957AB4)
YUV	136.6850, 21.3543, 10.8003
Hunter-Lab	48.5839, 16.3536, -22.4719

Details

The Hex color **957AB4** is a light color, and the websafe version is hex **996699**. A complement of this color would be **99B47A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CCAFEC**, and **61497F** is the 20% darker color. If you saturate the color by 10%, you get **8B68B4**, and if you desaturate by 10%, it is **9F8CB4**.

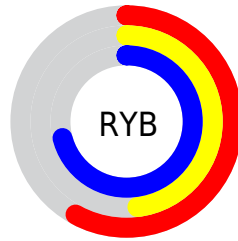
Distribution



Red (58%)

Green (48%)

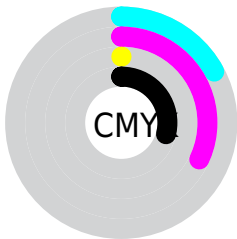
Blue (71%)



Red (58%)

Yellow (48%)

Blue (71%)

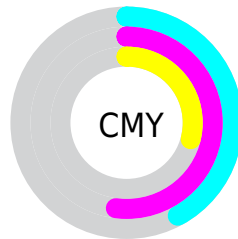


Cyan (17%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957AB4 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 957AB4 by changing the saturation by 10% instead.

 957AB4

 957AB4

FFFFFF

 7B6199


 CCAFEC

 61497F

 E8CAFF

 493266

 FFE6FF

 311C4D

 1A0636

 000021

 000005

 000000

 957AB4

 957AB4

8B68B4

9F8CB4

8256B4

A89EB4

7844B4

B2B0B4

6F32B4

BBC2B4

6520B4

C5D4B4

5B0EB4

CFE6B4

5400B4

D8F8B4

E2FFB4

ECFFB4

Harmonies

Analogous

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



6885C1



957AB4



B3709B

Triad

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



957AB4



AA7C4D



05958E

Complementary

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



957AB4



99B47A

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.



48946F



957AB4



8F8749

Square

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



957AB4



BB7261



6F8F56



0094AB

Rectangle

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



957AB4



BD6D87



6F8F56



259584

Sweetspot

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



957AB4



DED3EB



7A9AB4



6E6775



F5F5F5



757575

Same Dimension

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



957AB4



BA8FEB



B17AB4



545059



470099



0C001A

Inverse Universe

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



B47A99



EB8FC0



7DB47A



595055



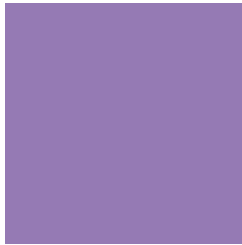
990052



1A000E

Previews

White Background



This preview shows how the Hex color 957AB4 looks on a white background.

Color Contrast Check

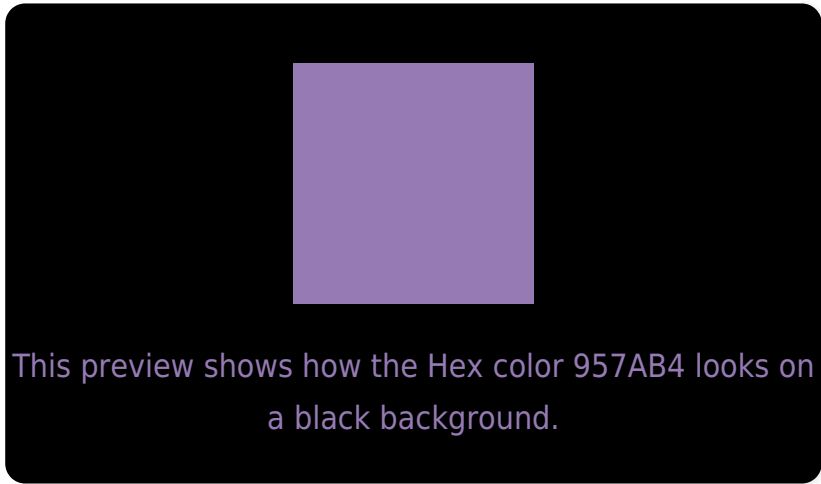
Large Text (above 18pt) WCAG AA ✓ Pass

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

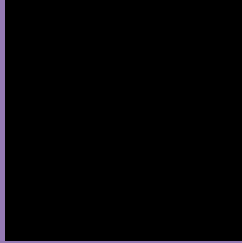
Any Text WCAG AA ✓ Pass

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 957AB4 Background



This preview shows how black text looks on a background with the Hex color 957AB4.

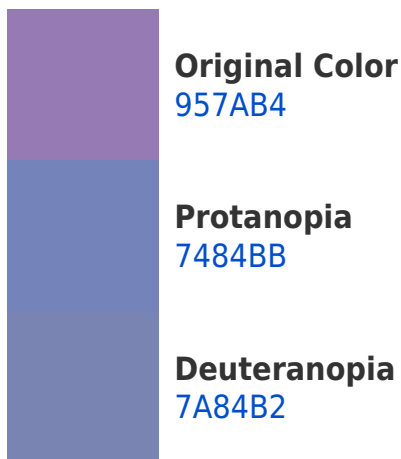



This preview shows how white text looks on a background with the Hex color 957AB4.

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
8E828C

Trichromacy



Original Color
957AB4

Protanomaly
8080B8

Deuteranomaly
8480B3

Tritanomaly
917F9B

Monochromacy



Original Color
957AB4

Achromatopsia
898989

Achromatomaly
8D8499

CSS Examples

Text

The CSS property to change the color of the text to Hex 957AB4 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 #957AB4 looks like.

```
.text, #text, p{  
    color:#957AB4  
}
```

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 #957AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957AB4  
}
```

Border

The CSS property to change the border of an element to Hex 957AB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

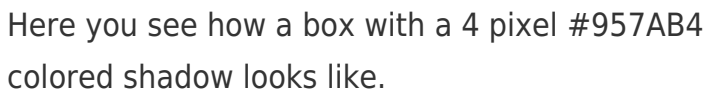
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#957AB4 }
```

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

```
.border{ border-color:#957AB4 }
```

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



Here you see how a box with a 4 pixel #957AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957AB4; -webkit-box-shadow:4px 4px  
4px 4px #957AB4; box-shadow:4px 4px 4px  
4px #957AB4 }
```

Background

The CSS property to change the background color of an element to Hex 957AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957AB4 }
```

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

```
.background{ background-color:#957AB4 }
```

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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