

Converting Colors

Hex(957ABC)

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

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Color

Hex(957ABC)

Conversions

Conversions Part 1

Format	Color
Hex	957ABC
RGB	149, 122, 188
RGB Percent	58%, 48%, 74%
CMY	0.4157, 0.5216, 0.2627
CMYK	0.21, 0.35, 0.00, 0.26
HSL	265°, 33%, 61%
HSV	265°, 35%, 74%
XYZ	28.4311, 23.9395, 50.6993
YIQ	137.5970, -5.0940, 26.2500

Conversions

Conversions Part 2

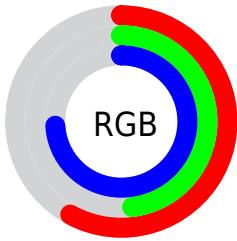
Format	Color
R_{YB}	149, 122, 188
Decimal	9796284
CIE _{Lab}	56.03, 23.93, -30.83
CIE _{LCh}	56, 39.028, 307.816
Yxy	23.9395, 0.2758, 0.2323
Android (android.graphics.Color)	4287986364 (0xFF957ABC)
YUV	137.5970, 24.8487, 10.0004
Hunter-Lab	48.9280, 18.0988, -27.1868

Details

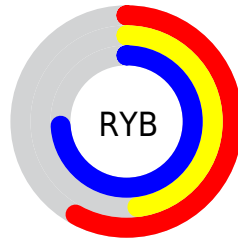
The Hex color **957ABC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A1BC7A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CCAFF4**, and **614986** is the 20% darker color. If you saturate the color by 10%, you get **8A67BC**, and if you desaturate by 10%, it is **A08DBC**.

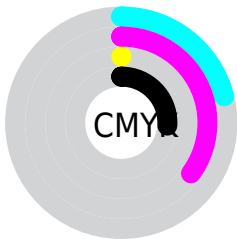
Distribution



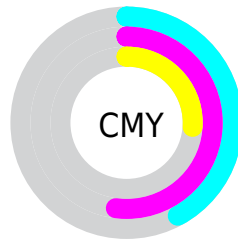
- Red (58%)
- Green (48%)
- Blue (74%)



- Red (58%)
- Yellow (48%)
- Blue (74%)



- Cyan (21%)
- Magenta (35%)
- Yellow (0%)
- Black (26%)



- Cyan (42%)
- Magenta (52%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 957ABC

 957ABC

FFFFFF

 7B61A1

 CCAFF4

 614986

 E9CAFF

 48326D

 FFE6FF

 301C54

 18073D

 000026

 000110

 000000

 957ABC

 957ABC

8A67BC

A08DBC

7F54BC

ABA0BC

7442BC

B6B2BC

692FBC

C1C5BC

5D1CBC

CDD8BC

5209BC

D8EBBC

4D00BC

E3FEBC

EEFFBC

F9FFBC

Harmonies

Analogous

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



5F87C9



957ABC



B76FA1

Triad

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



957ABC



B07B48



00988E

Complementary

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



957ABC



A1BC7A

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.



40966C



957ABC



938741

Square

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



957ABC



C3705E



6E904F



0096AF

Rectangle

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



957ABC



C46B8A



6E904F



009883

Sweetspot

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



957ABC



E5DAF5



7AA2BC



716A7A



FAFAFA



7A7A7A

Same Dimension

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



957ABC



B88EF5



B57ABC



59555E



41009E



0D001F

Inverse Universe

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



BC7AA1



F58ECB



81BC7A



5E555A



9E005D



1F0012

Previews

White Background



This preview shows how the Hex color 957ABC 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

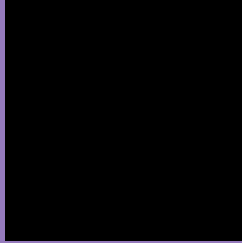
Any Text WCAG AA ✓ Pass

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 957ABC Background



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

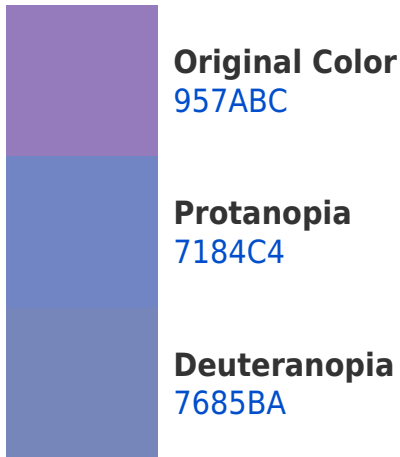


This preview shows how white text looks on a background with the Hex color 957ABC.

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](#).

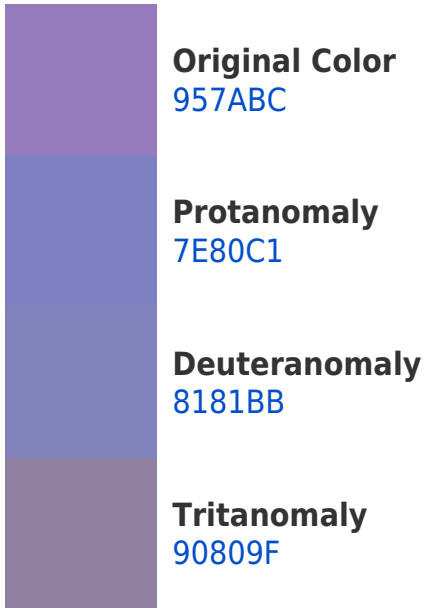
Dichromacy





Tritanopia
8D838E

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #957ABC colored shadow looks like.

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

Border

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

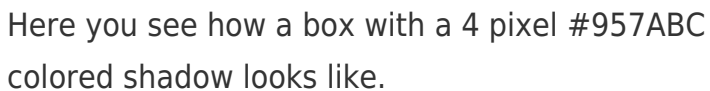
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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