

Converting Colors

Hex(9575BC)

Have a look what the booklet for
Hex(9575BC) contains.

Hex(9575BC)	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(9575BC)

Conversions

Conversions Part 1

Format	Color
Hex	9575BC
RGB	149, 117, 188
RGB Percent	58%, 46%, 74%
CMY	0.4157, 0.5412, 0.2627
CMYK	0.21, 0.38, 0.00, 0.26
HSL	267°, 35%, 60%
HSV	267°, 38%, 74%
XYZ	27.8328, 22.7430, 50.4998
YIQ	134.6620, -3.7190, 28.8650

Conversions

Conversions Part 2

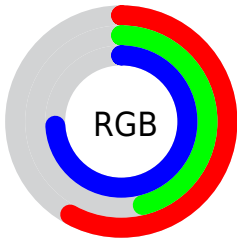
Format	Color
R_{YB}	149, 117, 188
Decimal	9795004
CIE _{Lab}	54.81, 26.83, -32.73
CIE _{LCh}	55, 42.322, 309.339
Yxy	22.7430, 0.2754, 0.2250
Android (android.graphics.Color)	4287985084 (0xFF9575BC)
YUV	134.6620, 26.2956, 12.5744
Hunter-Lab	47.6896, 20.7202, -29.4011

Details

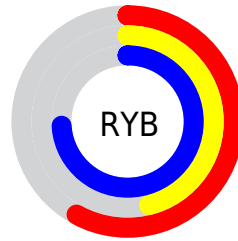
The Hex color **9575BC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **9CBC75**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **CCA9F5**, and **614486** is the 20% darker color. If you saturate the color by 10%, you get **8B62BC**, and if you desaturate by 10%, it is **9F88BC**.

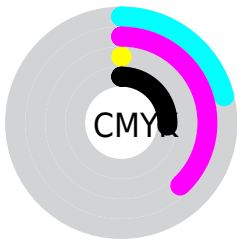
Distribution



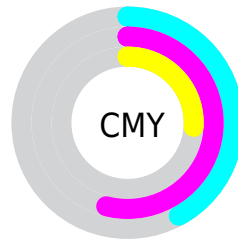
- Red (58%)
- Green (46%)
- Blue (74%)



- Red (58%)
- Yellow (46%)
- Blue (74%)



- Cyan (21%)
- Magenta (38%)
- Yellow (0%)
- Black (26%)



- Cyan (42%)
- Magenta (54%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9575BC 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 9575BC by changing the saturation by 10% instead.

■ 9575BC

■ 9575BC

FFFFFF

■ 7A5CA1

■ CCA9F5

■ 614486

■ E9C5FF

■ 482D6D

■ FFE1FF

■ 2F1754

FFFEFF

■ 18013D

■ 000026

■ 00010F

■ 000000

■ 9575BC

■ 9575BC

 8B62BC

 9F88BC

 804FBC


 AA9BBC

 763DBC

 B4ADBC

 6C2ABC

 BEC0BC

 6117BC

 C9D3BC

 5704BC

 D3E6BC

 5500BC

 DDF9BC

 E8FFBC

 F2FFBC

Harmonies

Analogous

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



5983CB



9575BC



B9689E

Triad

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



9575BC



AE783E



00968E

Complementary

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



9575BC



9CBC75

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.



2F9468



9575BC



8E8538

Square

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



9575BC



C36B57



668E48



0094B1

Rectangle

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



9575BC



C56485



668E48



009681

Sweetspot

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



9575BC



E6DAF5



759CBC



726A7A



FAFAFA



7A7A7A

Same Dimension

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



9575BC



B887F5



B875BC



59555E



47009E



0E001F

Inverse Universe

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



BC759C



F587C3



79BC75



5E555A



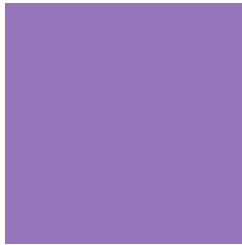
9E0057



1F0011

Previews

White Background



This preview shows how the Hex color 9575BC looks on a white background.

Color Contrast Check

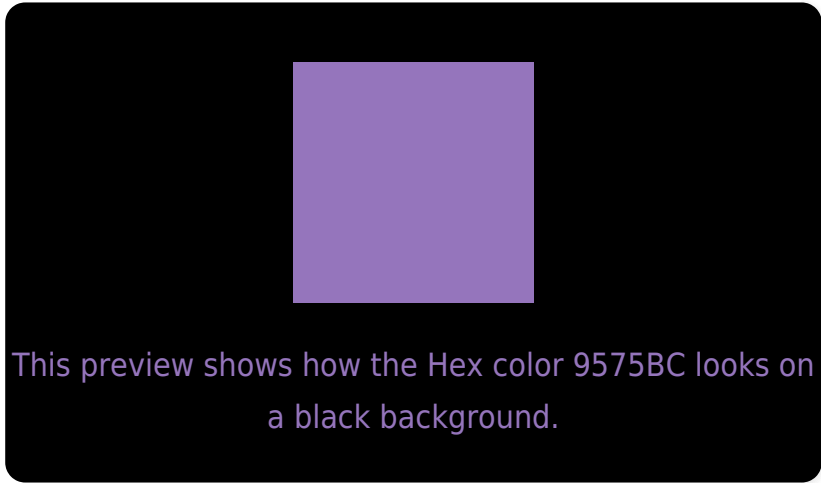
Large Text (above 18pt) WCAG AA ✓ Pass

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 9575BC Background



This preview shows how black text looks on a background with the Hex color 9575BC.

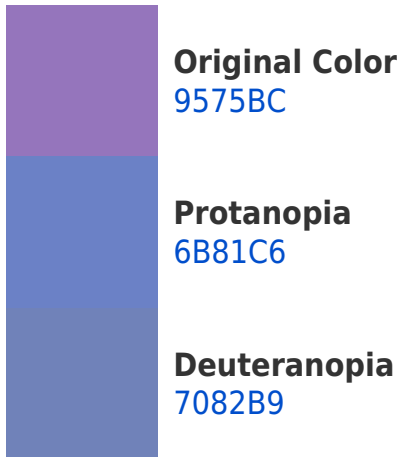


This preview shows how white text looks on a background with the Hex color 9575BC.

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](#).

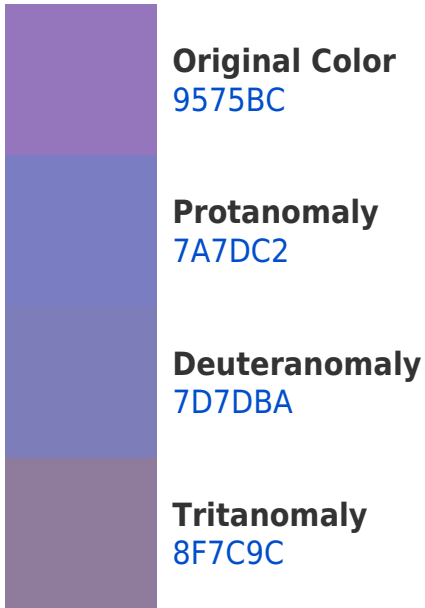
Dichromacy





Tritanopia
8C808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9575BC 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 #9575BC looks like.

```
.text, #text, p{  
    color:#9575BC  
}
```

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 #9575BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9575BC
}
```

Border

The CSS property to change the border of an element to Hex 9575BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

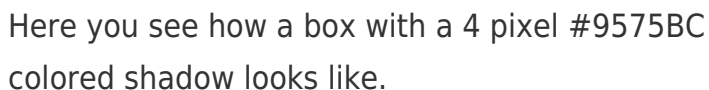
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9575BC }
```

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

```
.border{ border-color:#9575BC }
```

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



Here you see how a box with a 4 pixel #9575BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9575BC; -webkit-box-shadow:4px 4px  
4px 4px #9575BC; box-shadow:4px 4px 4px  
4px #9575BC }
```

Background

The CSS property to change the background color of an element to Hex 9575BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9575BC }
```

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

```
.background{ background-color:#9575BC }
```

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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