

Converting Colors

Hex(9575C6)

Have a look what the booklet for
Hex(9575C6) contains.

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Color

Hex(9575C6)

Conversions

Conversions Part 1

Format	Color
Hex	9575C6
RGB	149, 117, 198
RGB Percent	58%, 46%, 78%
CMY	0.4157, 0.5412, 0.2235
CMYK	0.25, 0.41, 0.00, 0.22
HSL	264°, 42%, 62%
HSV	264°, 41%, 78%
XYZ	28.9488, 23.1894, 56.3763
YIQ	135.8020, -6.9290, 31.9750

Conversions

Conversions Part 2

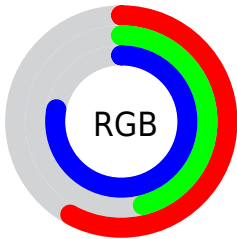
Format	Color
R_{YB}	149, 117, 198
Decimal	9795014
CIE _{Lab}	55.27, 29.22, -37.72
CIE _{LCh}	55, 47.720, 307.764
Yxy	23.1894, 0.2668, 0.2137
Android (android.graphics.Color)	4287985094 (0xFF9575C6)
YUV	135.8020, 30.6636, 11.5746
Hunter-Lab	48.1553, 23.0341, -35.7031

Details

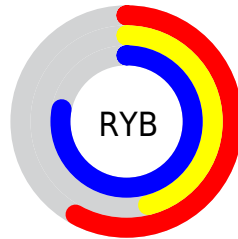
The Hex color **9575C6** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A6C675**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CDAAFF**, and **604490** is the 20% darker color. If you saturate the color by 10%, you get **8961C6**, and if you desaturate by 10%, it is **A189C6**.

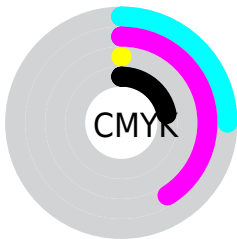
Distribution



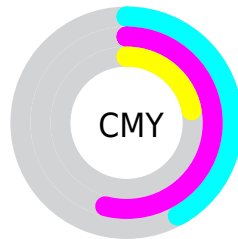
- Red (58%)
- Green (46%)
- Blue (78%)



- Red (58%)
- Yellow (46%)
- Blue (78%)



- Cyan (25%)
- Magenta (41%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9575C6 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 9575C6 by changing the saturation by 10% instead.

9575C6

9575C6

FFFFFF

7A5CAA

CDAAFF

604490

E9C5FF

462D76

FFE1FF

2D175D

FFFEFF

130145

00002E

000118

000000

9575C6

9575C6

8961C6

A189C6

7D4DC6

AD9DC6

713AC6

B9B0C6

6526C6

C5C4C6

5912C6

D1D8C6

4E00C6

DDECC6

E9FFC6

F5FFC6

FFFFC6

Harmonies

Analogous

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



4A85D6



9575C6



BF65A5

Triad

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



9575C6



B47736



00998E

Complementary

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



9575C6



A6C675

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.



1F9763



9575C6



91862D

Square

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



9575C6



CB6854



659040



0097B6

Rectangle

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



9575C6



CD6089



659040



009880

Sweetspot

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



9575C6



ECE0FF



75A7C6



756E80



000000



808080

Same Dimension

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



9575C6



B382FF



BD75C6



5D5A63



4000A3



0E0024

Inverse Universe

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



C675A6



FF82CE



7EC675



635A60



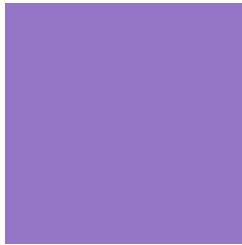
A30063



240016

Previews

White Background



This preview shows how the Hex color 9575C6 looks on a white background.

Color Contrast Check

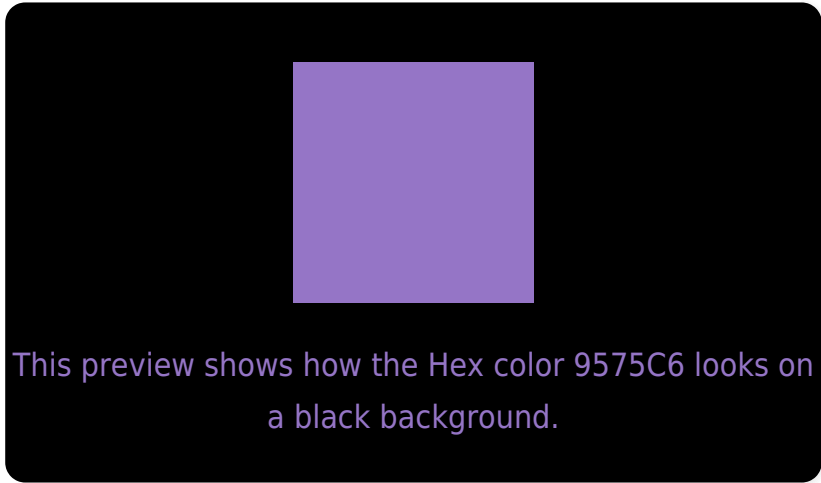
Large Text (above 18pt) WCAG AA ✓ Pass

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 9575C6 Background



This preview shows how black text looks on a background with the Hex color 9575C6.

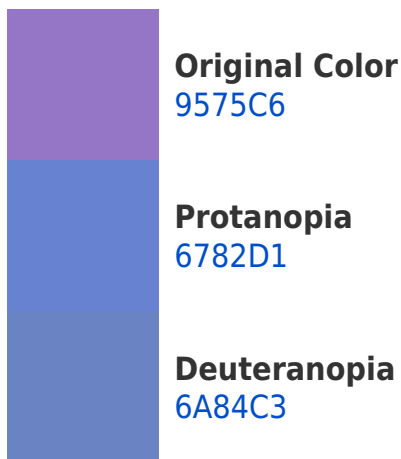



This preview shows how white text looks on a background with the Hex color 9575C6.

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](#).

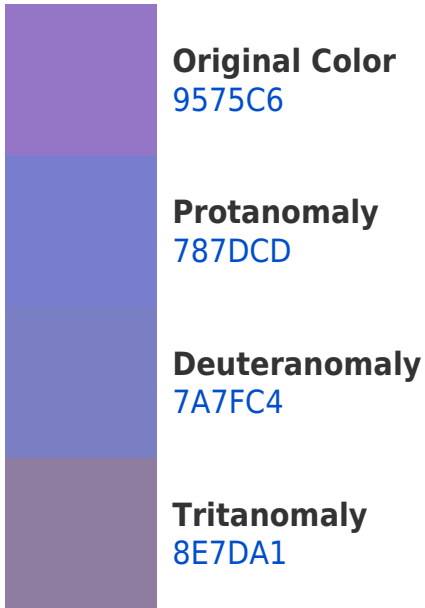
Dichromacy



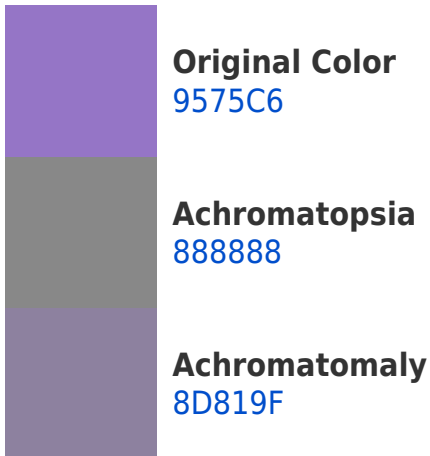


Tritanopia
8A828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9575C6 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 #9575C6 looks like.

```
.text, #text, p{  
    color:#9575C6  
}
```

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 #9575C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9575C6
}
```

Border

The CSS property to change the border of an element to Hex 9575C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

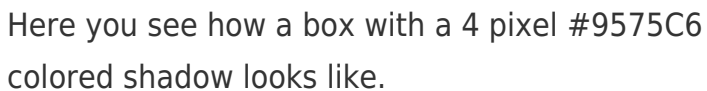
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9575C6 }
```

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

```
.border{ border-color:#9575C6 }
```

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



Here you see how a box with a 4 pixel #9575C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9575C6; -webkit-box-shadow:4px 4px  
4px 4px #9575C6; box-shadow:4px 4px 4px  
4px #9575C6 }
```

Background

The CSS property to change the background color of an element to Hex 9575C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9575C6 }
```

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

```
.background{ background-color:#9575C6 }
```

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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