

Converting Colors

Hex(9C75C4)

Have a look what the booklet for
Hex(9C75C4) contains.

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Color

Hex(9C75C4)

Conversions

Conversions Part 1

Format	Color
Hex	9C75C4
RGB	156, 117, 196
RGB Percent	61%, 46%, 77%
CMY	0.3882, 0.5412, 0.2314
CMYK	0.20, 0.40, 0.00, 0.23
HSL	270°, 40%, 61%
HSV	270°, 40%, 77%
XYZ	30.0354, 23.7760, 55.2307
YIQ	137.6670, -2.1150, 32.8370

Conversions

Conversions Part 2

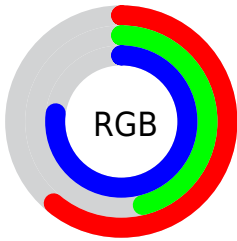
Format	Color
R_{YB}	156, 117, 196
Decimal	10253764
CIE _{Lab}	55.86, 30.81, -35.60
CIE _{LCh}	56, 47.084, 310.875
Yxy	23.7760, 0.2754, 0.2180
Android (android.graphics.Color)	4288443844 (0xFF9C75C4)
YUV	137.6670, 28.7582, 16.0780
Hunter-Lab	48.7607, 24.6206, -33.0248

Details

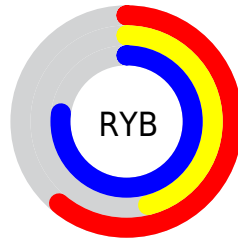
The Hex color **9C75C4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9DC475**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D4AAFD**, and **67448E** is the 20% darker color. If you saturate the color by 10%, you get **9261C4**, and if you desaturate by 10%, it is **A689C4**.

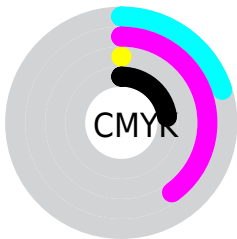
Distribution



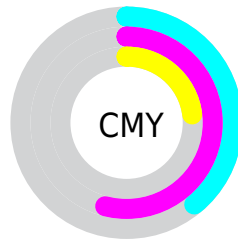
- Red (61%)
- Green (46%)
- Blue (77%)



- Red (61%)
- Yellow (46%)
- Blue (77%)



- Cyan (20%)
- Magenta (40%)
- Yellow (0%)
- Black (23%)



- Cyan (39%)
- Magenta (54%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C75C4 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 9C75C4 by changing the saturation by 10% instead.

■ 9C75C4

■ 9C75C4

FFFFFF

■ 815CA9

■ D4AAFD

■ 67448E

■ F1C5FF

■ 4D2D74

■ FFE1FF

■ 34165B

FFFEFF

■ 1C0043

■ 00002C

■ 000117

■ 000000

■ 9C75C4

■ 9C75C4

9261C4

A689C4

884EC4

B09CC4

7E3AC4

BAB0C4

7427C4

C4C3C4

6A13C4

CED7C4

6100C4

D8EBC4

E1FEC4

EBFFC4

F5FFC4

Harmonies

Analogous

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



5885D6



9C75C4



C366A2

Triad

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



9C75C4



B27A37



009A94

Complementary

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



9C75C4



9DC475

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.



16986A



9C75C4



8F8831

Square

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



9C75C4



CB6B52



629345



0098BA

Rectangle

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



9C75C4



CF6286



629345



009A86

Sweetspot

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



9C75C4



F0E0FF



759EC4



766E80



000000



808080

Same Dimension

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



9C75C4



C185FF



C375C4



5C5761



4F00A1



100021

Inverse Universe

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



C4759D



FF85C3



76C475



61575C



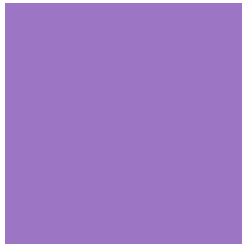
A10051



210011

Previews

White Background



This preview shows how the Hex color 9C75C4 looks on a white background.

Color Contrast Check

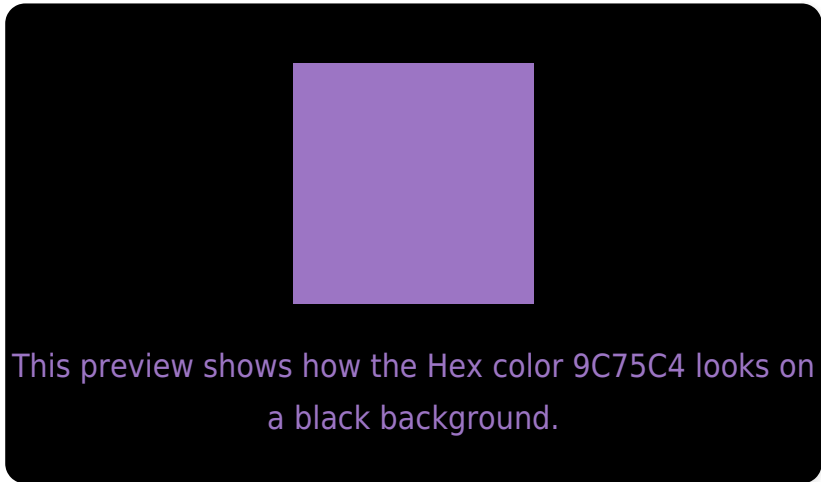
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C75C4 Background



This preview shows how black text looks on a background with the Hex color 9C75C4.

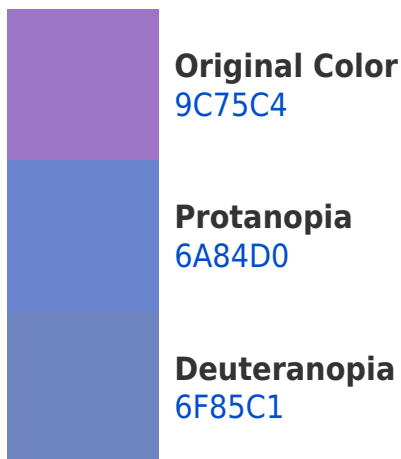


This preview shows how white text looks on a background with the Hex color 9C75C4.

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](#).

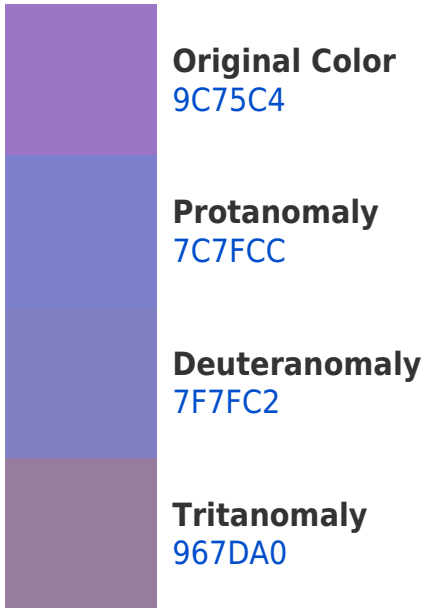
Dichromacy



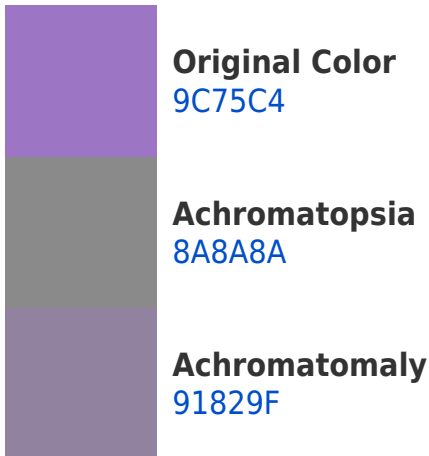


Tritanopia
92818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C75C4 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 #9C75C4 looks like.

```
.text, #text, p{  
    color:#9C75C4  
}
```

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 #9C75C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C75C4
}
```

Border

The CSS property to change the border of an element to Hex 9C75C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

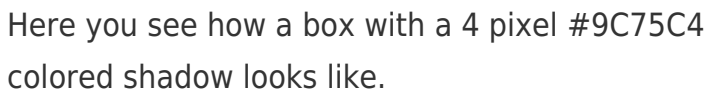
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C75C4 }
```

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

```
.border{ border-color:#9C75C4 }
```

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



Here you see how a box with a 4 pixel #9C75C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C75C4; -webkit-box-shadow:4px 4px  
4px 4px #9C75C4; box-shadow:4px 4px 4px  
4px #9C75C4 }
```

Background

The CSS property to change the background color of an element to Hex 9C75C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C75C4 }
```

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

```
.background{ background-color:#9C75C4 }
```

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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