

Converting Colors

Hex(9057A4)

Have a look what the booklet for
Hex(9057A4) contains.

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Color

Hex(9057A4)

Conversions

Conversions Part 1

Format	Color
Hex	9057A4
RGB	144, 87, 164
RGB Percent	56%, 34%, 64%
CMY	0.4353, 0.6588, 0.3569
CMYK	0.12, 0.47, 0.00, 0.36
HSL	284°, 31%, 49%
HSV	284°, 47%, 64%
XYZ	21.6106, 15.4260, 36.9605
YIQ	112.8210, 9.2550, 36.0310

Conversions

Conversions Part 2

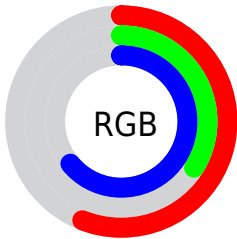
Format	Color
RYB	144, 87, 164
Decimal	9459620
CIELab	46.21, 37.02, -32.25
CIELCh	46, 49.097, 318.934
Yxy	15.4260, 0.2920, 0.2085
Android (android.graphics.Color)	4287649700 (0xFF9057A4)
YUV	112.8210, 25.2312, 27.3440
Hunter-Lab	39.2760, 29.4823, -28.3014

Details

The Hex color **9057A4** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6BA457**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C78ADB**, and **5C2670** is the 20% darker color. If you saturate the color by 10%, you get **8C47A4**, and if you desaturate by 10%, it is **9467A4**.

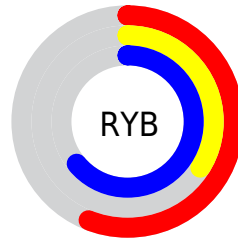
Distribution



Red (56%)

Green (34%)

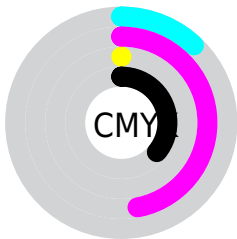
Blue (64%)



Red (56%)

Yellow (34%)

Blue (64%)

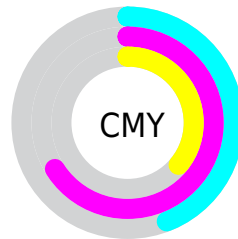


Cyan (12%)

Magenta (47%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (66%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9057A4 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 9057A4 by changing the saturation by 10% instead.

9057A4

9057A4

FFFFFF

753E89

C78ADB

5C2670

E4A5F8

420D57

FFC1FF

2A003F

FFDDFF

120029

FFFAFF

000112

000000

9057A4

9057A4

8C47A4

9467A4

8736A4

9978A4

8326A4

9D88A4

7F15A4

A199A4

7B05A4

A5A9A4

7900A4

AAB9A4

AECAA4

B2DAA4

B6EBA4

Harmonies

Analogous

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



5169BC



9057A4



B0487F

Triad

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



9057A4



8F6615



008187

Complementary

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



9057A4



6BA457

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.



00805C



9057A4



6A7315

Square

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



9057A4



AB5530



377C34



007EAB

Rectangle

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



9057A4



B84663



377C34



008179

Sweetspot

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



9057A4



CEB8D6



576CA4



66596B



EBEBEB



6B6B6B

Same Dimension

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



9057A4



B75ED6



A45792



4F4952



6C0091



0D0012

Inverse Universe

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



A4576B



D65E7D



57A469



52494C



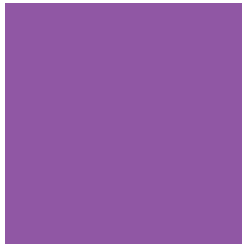
910026



120005

Previews

White Background



This preview shows how the Hex color 9057A4 looks on a white background.

Color Contrast Check

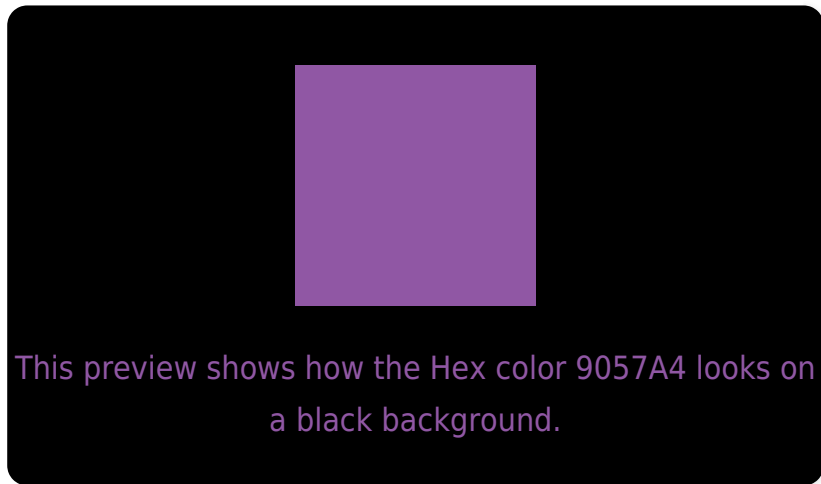
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

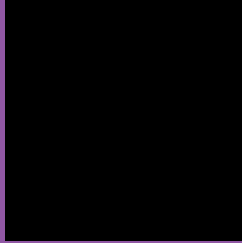
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9057A4 Background



This preview shows how black text looks on a background with the Hex color 9057A4.

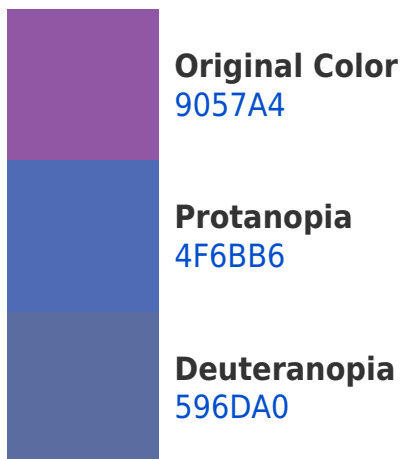



This preview shows how white text looks on a background with the Hex color 9057A4.

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
88646C

Trichromacy



Original Color
9057A4



Protanomaly
6764AF



Deuteranomaly
6D65A1



Tritanomaly
8B5F80

Monochromacy



Original Color
9057A4



Achromatopsia
717171



Achromatomaly
7C6884

CSS Examples

Text

The CSS property to change the color of the text to Hex 9057A4 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 #9057A4 looks like.

```
.text, #text, p{  
    color:#9057A4  
}
```

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 #9057A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9057A4
}
```

Border

The CSS property to change the border of an element to Hex 9057A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

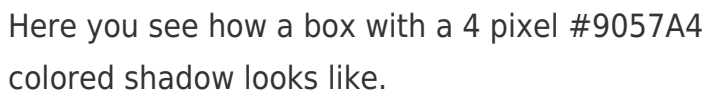
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9057A4 }
```

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

```
.border{ border-color:#9057A4 }
```

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



Here you see how a box with a 4 pixel #9057A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9057A4; -webkit-box-shadow:4px 4px  
4px 4px #9057A4; box-shadow:4px 4px 4px  
4px #9057A4 }
```

Background

The CSS property to change the background color of an element to Hex 9057A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9057A4 }
```

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

```
.background{ background-color:#9057A4 }
```

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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