

Converting Colors

Hex(9064AC)

Have a look what the booklet for
Hex(9064AC) contains.

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Color

Hex(9064AC)

Conversions

Conversions Part 1

Format	Color
Hex	9064AC
RGB	144, 100, 172
RGB Percent	56%, 39%, 67%
CMY	0.4353, 0.6078, 0.3255
CMYK	0.16, 0.42, 0.00, 0.33
HSL	277°, 30%, 53%
HSV	277°, 42%, 67%
XYZ	23.5052, 18.0222, 41.2695
YIQ	121.3640, 3.1120, 31.7200

Conversions

Conversions Part 2

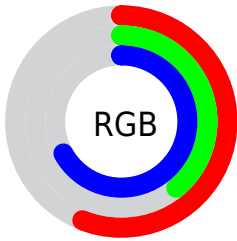
Format	Color
RYB	144, 100, 172
Decimal	9462956
CIELab	49.52, 31.42, -31.77
CIELCh	50, 44.679, 314.680
Yxy	18.0222, 0.2839, 0.2177
Android (android.graphics.Color)	4287653036 (0xFF9064AC)
YUV	121.3640, 24.9635, 19.8518
Hunter-Lab	42.4526, 24.5401, -27.9209

Details

The Hex color **9064AC** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80AC64**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C798E4**, and **5C3477** is the 20% darker color. If you saturate the color by 10%, you get **8953AC**, and if you desaturate by 10%, it is **9775AC**.

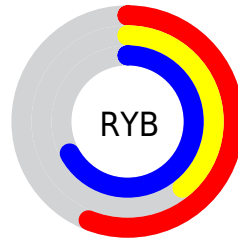
Distribution



Red (56%)

Green (39%)

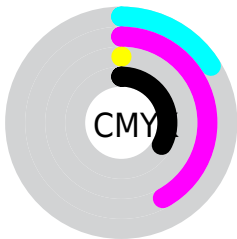
Blue (67%)



Red (56%)

Yellow (39%)

Blue (67%)

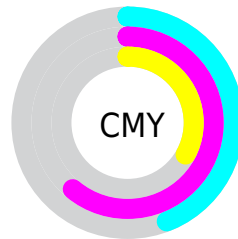


Cyan (16%)

Magenta (42%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (61%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9064AC 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 9064AC by changing the saturation by 10% instead.

9064AC

9064AC

FFFFFF

764B91

C798E4

5C3477

E3B3FF

431D5E

FFCEFF

2B0546

FFEBFF

190030

00011A

000000

9064AC

9064AC

8953AC

9775AC

8342AC

9D86AC

7C30AC

A498AC

751FAC

ABA9AC

6F0EAC

B1BAAC

6900AC

B8CBAC

BFDCAC

C6EEAC

CCFFAC

Harmonies

Analogous

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



5473BF



9064AC



B1578B

Triad

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



9064AC



9B6D2A



008888

Complementary

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



9064AC



80AC64

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.



008760



9064AC



797A27

Square

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



9064AC



B35E42



4E823D



0086AA

Rectangle

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



9064AC



BB5471



4E823D



00887B

Sweetspot

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



9064AC



D5C3E0



6481AC



695E70



F0F0F0



707070

Same Dimension

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



9064AC



B570E0



AC64A5



534E57



5C0096



0E0017

Inverse Universe

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



AC6480



E0709C



64AC6B



574E51



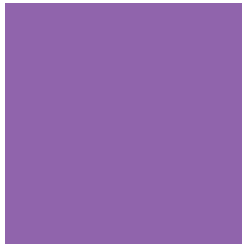
96003B



170009

Previews

White Background



This preview shows how the Hex color 9064AC looks on a white background.

Color Contrast Check

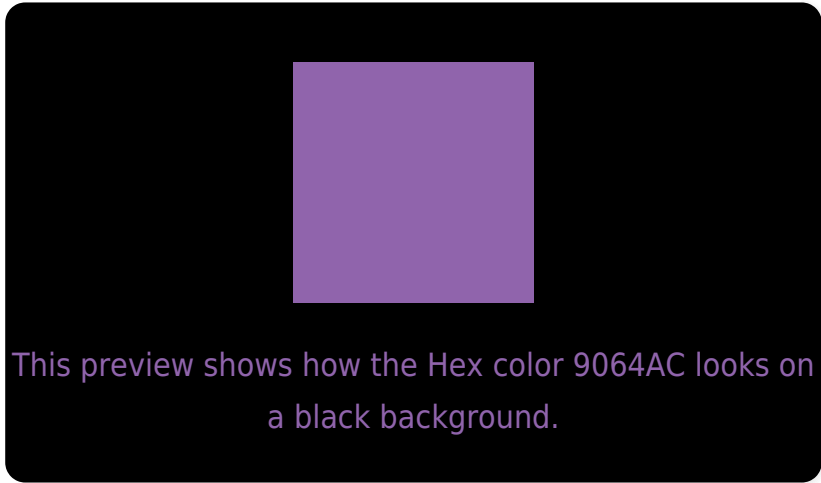
Large Text (above 18pt) WCAG AA ✓ Pass

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

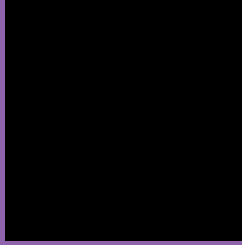
Any Text WCAG AA ✓ Pass

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 9064AC Background



This preview shows how black text looks on a background with the Hex color 9064AC.

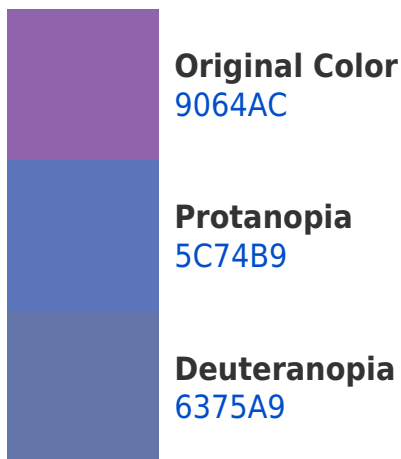


This preview shows how white text looks on a background with the Hex color 9064AC.

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](#).

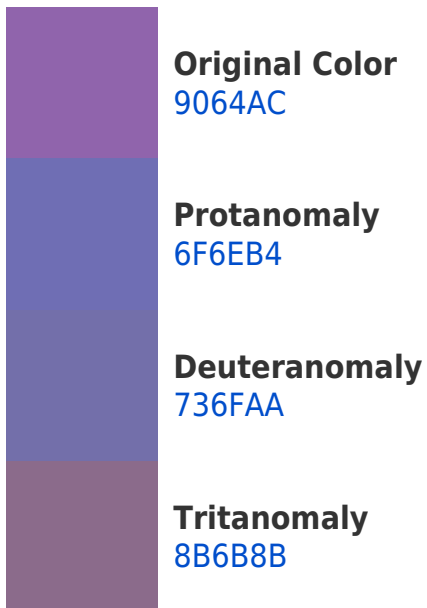
Dichromacy



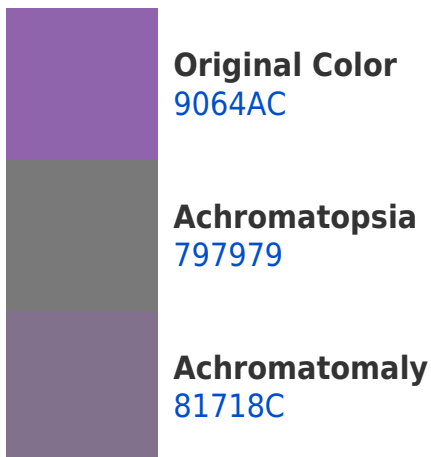


Tritanopia
886F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9064AC 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 #9064AC looks like.

```
.text, #text, p{  
    color:#9064AC  
}
```

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 #9064AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9064AC
}
```

Border

The CSS property to change the border of an element to Hex 9064AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

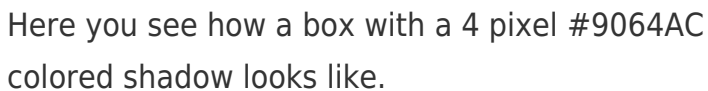
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9064AC }
```

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

```
.border{ border-color:#9064AC }
```

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



Here you see how a box with a 4 pixel #9064AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9064AC; -webkit-box-shadow:4px 4px  
4px 4px #9064AC; box-shadow:4px 4px 4px  
4px #9064AC }
```

Background

The CSS property to change the background color of an element to Hex 9064AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9064AC }
```

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

```
.background{ background-color:#9064AC }
```

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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