

Converting Colors

Hex(9469A7)

Have a look what the booklet for
Hex(9469A7) contains.

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Color

Hex(9469A7)

Conversions

Conversions Part 1

Format	Color
Hex	9469A7
RGB	148, 105, 167
RGB Percent	58%, 41%, 65%
CMY	0.4196, 0.5882, 0.3451
CMYK	0.11, 0.37, 0.00, 0.35
HSL	282°, 26%, 53%
HSV	282°, 37%, 65%
XYZ	24.2394, 19.1891, 38.9855
YIQ	124.9250, 5.7260, 28.3980

Conversions

Conversions Part 2

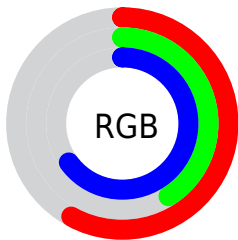
Format	Color
R_{YB}	148, 105, 167
Decimal	9726375
CIE _{Lab}	50.91, 28.68, -26.66
CIE _{LCh}	51, 39.159, 317.092
Yxy	19.1891, 0.2941, 0.2328
Android (android.graphics.Color)	4287916455 (0xFF9469A7)
YUV	124.9250, 20.7430, 20.2368
Hunter-Lab	43.8053, 22.1124, -22.1027

Details

The Hex color **9469A7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CA769**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CB9DDE**, and **603973** is the 20% darker color. If you saturate the color by 10%, you get **8F58A7**, and if you desaturate by 10%, it is **997AA7**.

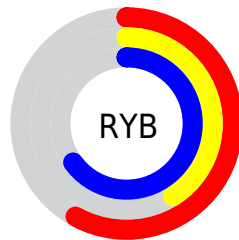
Distribution



Red (58%)

Green (41%)

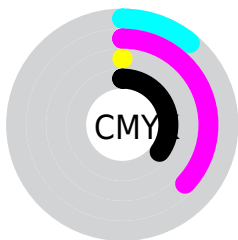
Blue (65%)



Red (58%)

Yellow (41%)

Blue (65%)

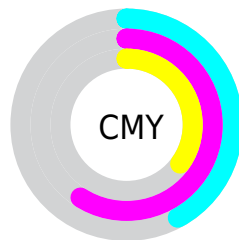


Cyan (11%)

Magenta (37%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9469A7 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 9469A7 by changing the saturation by 10% instead.

■ 9469A7

■ 9469A7

FFFFFF

■ 7A508C

■ CB9DDE

■ 603973

■ E7B8FB

■ 47225A

■ FFD4FF

■ 2F0B42

■ FFF0FF

■ 1D002C

■ 000116

■ 000000

■ 9469A7

■ 9469A7

■ 8F58A7

■ 997AA7

8A48A7

9E8AA7

8537A7

A39BA7

8026A7

A8ACA7

7A15A7

AEBCA7

7505A7

B3CDA7

7400A7

B8DEA7

BDEFA7

C2FFA7

Harmonies

Analogous

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



6476B9



9469A7



B05F89

Triad

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



9469A7



997237



008A8C

Complementary

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



9469A7



7CA769

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.



188969



9469A7



7A7D37

Square

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



9469A7



AF664A



54854A



0088A9

Rectangle

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



9469A7



B85D73



54854A



008A80

Sweetspot

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



9469A7



D1C1D9



697DA7



695F6E



EDEDED



6E6E6E

Same Dimension

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



9469A7



BB77D9



A7699C



524C54



670094



0E0014

Inverse Universe

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



A7697C



D97795



69A774



544C4E



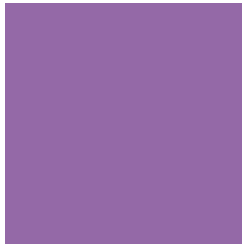
94002D



140006

Previews

White Background



This preview shows how the Hex color 9469A7 looks on a white background.

Color Contrast Check

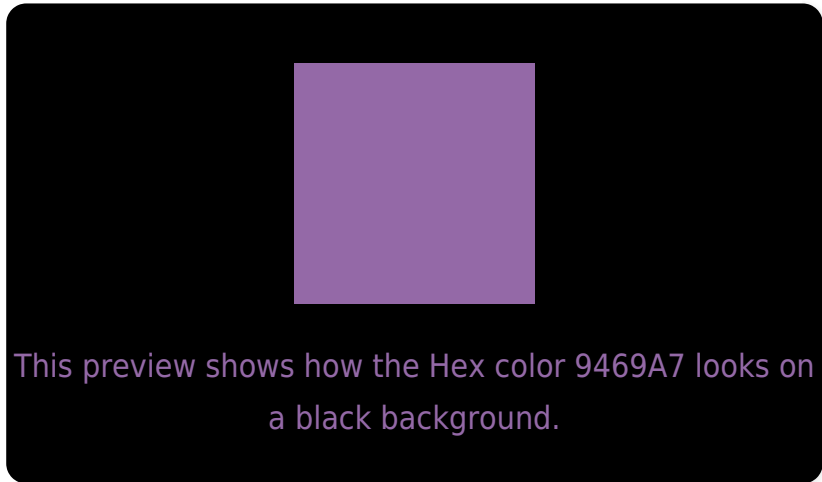
Large Text (above 18pt) WCAG AA ✓ Pass

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

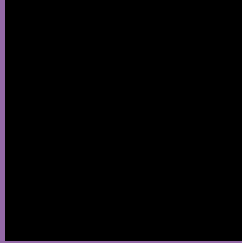
Any Text WCAG AA ✓ Pass

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 9469A7 Background



This preview shows how black text looks on a background with the Hex color 9469A7.



This preview shows how white text looks on a background with the Hex color 9469A7.

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



Original Color
9469A7

Protanopia
6678B3

Deuteranopia
6D78A4



Tritanopia
8D727B

Trichromacy



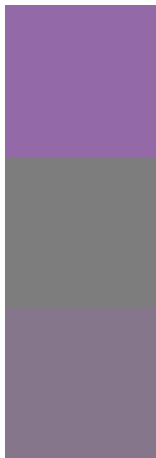
Original Color
9469A7

Protanomaly
7773AF

Deuteranomaly
7B73A5

Tritanomaly
906F8B

Monochromacy



Original Color
9469A7

Achromatopsia
7D7D7D

Achromatomaly
85768C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9469A7 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 #9469A7 looks like.

```
.text, #text, p{  
    color:#9469A7  
}
```

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 #9469A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9469A7
}
```

Border

The CSS property to change the border of an element to Hex 9469A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

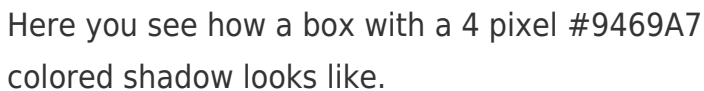
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9469A7 }
```

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

```
.border{ border-color:#9469A7 }
```

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



Here you see how a box with a 4 pixel #9469A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9469A7; -webkit-box-shadow:4px 4px  
4px 4px #9469A7; box-shadow:4px 4px 4px  
4px #9469A7 }
```

Background

The CSS property to change the background color of an element to Hex 9469A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9469A7 }
```

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

```
.background{ background-color:#9469A7 }
```

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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