

Converting Colors

Hex(9667A6)

Have a look what the booklet for
Hex(9667A6) contains.

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Color

Hex(9667A6)

Conversions

Conversions Part 1

Format	Color
Hex	9667A6
RGB	150, 103, 166
RGB Percent	59%, 40%, 65%
CMY	0.4118, 0.5961, 0.3490
CMYK	0.10, 0.38, 0.00, 0.35
HSL	285°, 26%, 53%
HSV	285°, 38%, 65%
XYZ	24.3109, 18.9377, 38.4504
YIQ	124.2350, 7.7890, 29.5570

Conversions

Conversions Part 2

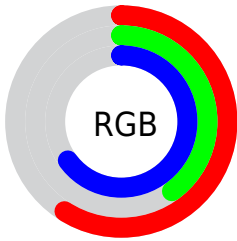
Format	Color
R_{YB}	150, 103, 166
Decimal	9856934
CIE _{Lab}	50.61, 30.26, -26.51
CIE _{LCh}	51, 40.231, 318.773
Yxy	18.9377, 0.2976, 0.2318
Android (android.graphics.Color)	4288047014 (0xFF9667A6)
YUV	124.2350, 20.5901, 22.5959
Hunter-Lab	43.5175, 23.5627, -21.9242

Details

The Hex color **9667A6** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A667**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CD9BDD**, and **623772** is the 20% darker color. If you saturate the color by 10%, you get **9256A6**, and if you desaturate by 10%, it is **9A78A6**.

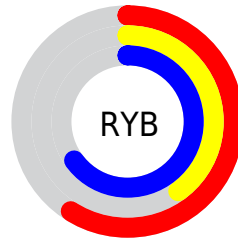
Distribution



Red (59%)

Green (40%)

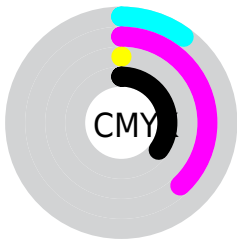
Blue (65%)



Red (59%)

Yellow (40%)

Blue (65%)

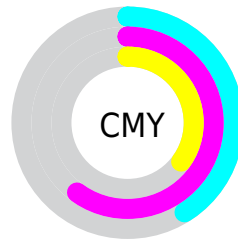


Cyan (10%)

Magenta (38%)

Yellow (0%)

Black (35%)



Cyan (41%)

Magenta (60%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9667A6 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 9667A6 by changing the saturation by 10% instead.

9667A6

9667A6

FFFFFF

7C4E8B

CD9BDD

623772

EAB6FA

491F59

FFD2FF

310841

FFEEFF

1F002B

000115

000000

9667A6

9667A6

9256A6

9A78A6

8E46A6

9E88A6

8935A6

A399A6

8525A6

A7A9A6

8114A6

ABBAA6

7D03A6

AFCBA6

7C00A6

B4DBA6

B8ECA6

BCFCA6

Harmonies

Analogous

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



6675B9



9667A6



B15D87

Triad

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



9667A6



987234



008A8D

Complementary

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



9667A6



77A667

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.



00896A



9667A6



777D35

Square

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



9667A6



AF6546



50854A



0087AB

Rectangle

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



9667A6



B95B70



50854A



008A82

Sweetspot

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



9667A6



D3C1D9



6778A6



6A5F6E



EDEDED



6E6E6E

Same Dimension

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



9667A6



BF75D9



A66797



524C54



6E0094



0F0014

Inverse Universe

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



A66777



D9758E



67A676



544C4E



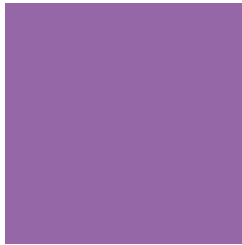
940026



140005

Previews

White Background



This preview shows how the Hex color 9667A6 looks on a white background.

Color Contrast Check

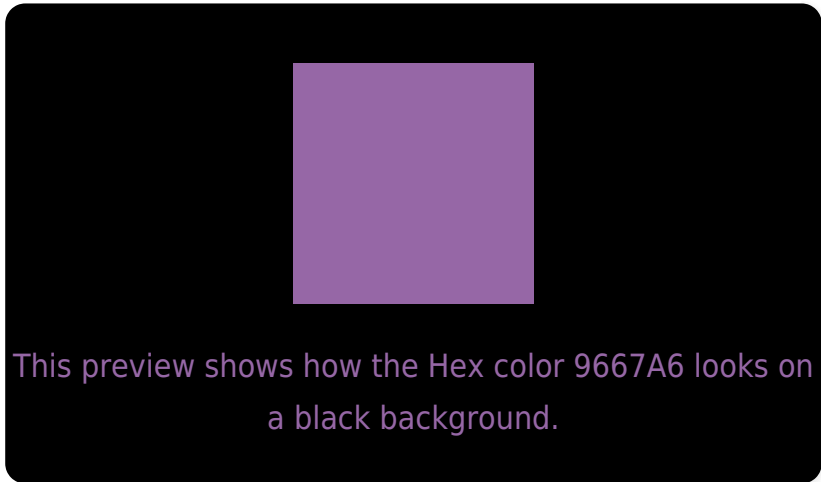
Large Text (above 18pt) WCAG AA ✓ Pass

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

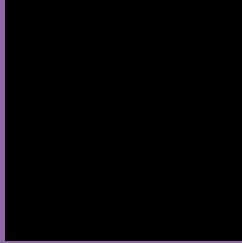
Any Text WCAG AA ✓ Pass

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 9667A6 Background



This preview shows how black text looks on a background with the Hex color 9667A6.

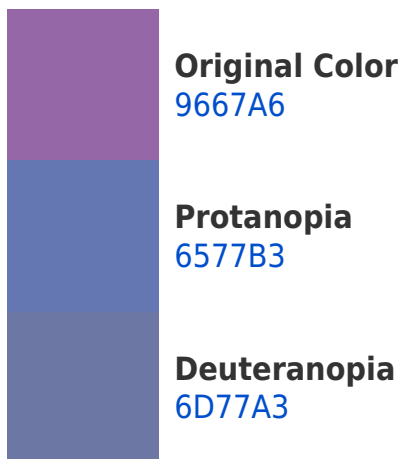


This preview shows how white text looks on a background with the Hex color 9667A6.

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
8F7079

Trichromacy



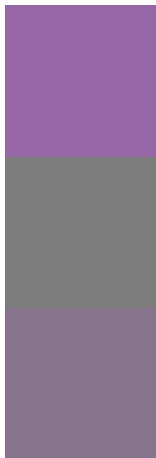
Original Color
9667A6

Protanomaly
7771AE

Deuteranomaly
7C71A4

Tritanomaly
926D89

Monochromacy



Original Color
9667A6

Achromatopsia
7C7C7C

Achromatomaly
85748B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9667A6 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 #9667A6 looks like.

```
.text, #text, p{  
    color:#9667A6  
}
```

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 #9667A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9667A6
}
```

Border

The CSS property to change the border of an element to Hex 9667A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

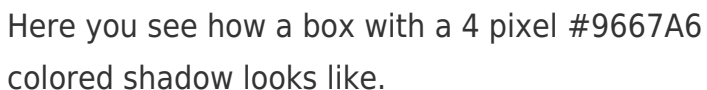
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9667A6 }
```

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

```
.border{ border-color:#9667A6 }
```

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



Here you see how a box with a 4 pixel #9667A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9667A6; -webkit-box-shadow:4px 4px  
4px 4px #9667A6; box-shadow:4px 4px 4px  
4px #9667A6 }
```

Background

The CSS property to change the background color of an element to Hex 9667A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9667A6 }
```

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

```
.background{ background-color:#9667A6 }
```

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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