

Converting Colors

Hex(9A6B90)

Have a look what the booklet for
Hex(9A6B90) contains.

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Color

Hex(9A6B90)

Conversions

Conversions Part 1

Format	Color
Hex	9A6B90
RGB	154, 107, 144
RGB Percent	60%, 42%, 56%
CMY	0.3961, 0.5804, 0.4353
CMYK	0.00, 0.31, 0.06, 0.40
HSL	313°, 19%, 51%
HSV	313°, 31%, 60%
XYZ	23.6182, 19.3990, 28.8851
YIQ	125.2710, 16.1350, 21.4710

Conversions

Conversions Part 2

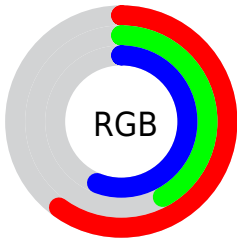
Format	Color
RYB	154, 107, 144
Decimal	10120080
CIELab	51.15, 24.90, -12.73
CIELCh	51, 27.968, 332.919
Yxy	19.3990, 0.3285, 0.2698
Android (android.graphics.Color)	4288310160 (0xFF9A6B90)
YUV	125.2710, 9.2334, 25.1953
Hunter-Lab	44.0443, 18.6406, -8.0525

Details

The Hex color **9A6B90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6B9A75**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D19FC6**, and **663B5E** is the 20% darker color. If you saturate the color by 10%, you get **9A5C8D**, and if you desaturate by 10%, it is **9A7A93**.

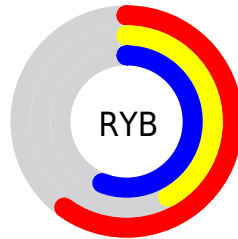
Distribution



Red (60%)

Green (42%)

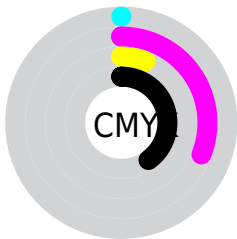
Blue (56%)



Red (60%)

Yellow (42%)

Blue (56%)

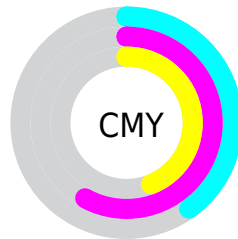


Cyan (0%)

Magenta (31%)

Yellow (6%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A6B90 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 9A6B90 by changing the saturation by 10% instead.



9A6B90



9A6B90

FFFFFF



805276



D19FC6



663B5E



EEBAE2



4D2446



FFD6FF



360D2F



FFF3FF



23001B



000000



9A6B90



9A6B90



9A5C8D



9A7A93



9A4C89



9A8A97

 9A3D86

 9A999A

 9A2D83

 9AA99D

 9A1E80

 9AB8A0

 9A0F7C

 9AC7A4

 9A0079

 9AD7A7

 9AE6AA

 9AF6AD

Harmonies

Analogous

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



8073A2



9A6B90



A76778

Triad

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



9A6B90



88794A



1E8693

Complementary

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



9A6B90



6B9A75

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.



33877B



9A6B90



6E8051

Square

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



9A6B90



9C7150



528563



3482A4

Rectangle

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



9A6B90



A96868



528563



22868C

Sweetspot

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



9A6B90



C9B7C6



746B9A



665B64



E6E6E6



666666

Same Dimension

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



9A6B90



C97FBA



9A6B79



4D454B



8C006E



0D000A

Inverse Universe

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



9A6B90



C97FBA



6B9A8C



4D454B



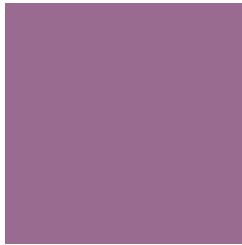
8C006E



0D000A

Previews

White Background



This preview shows how the Hex color 9A6B90 looks on a white background.

Color Contrast Check

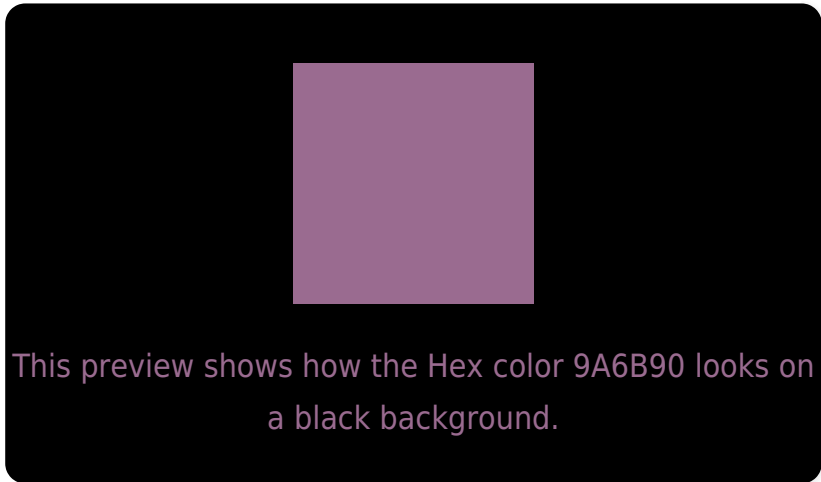
Large Text (above 18pt) WCAG AA ✓ Pass

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

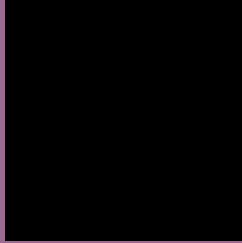
Any Text WCAG AA ✓ Pass

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 9A6B90 Background



This preview shows how black text looks on a background with the Hex color 9A6B90.



This preview shows how white text looks on a background with the Hex color 9A6B90.

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](#).

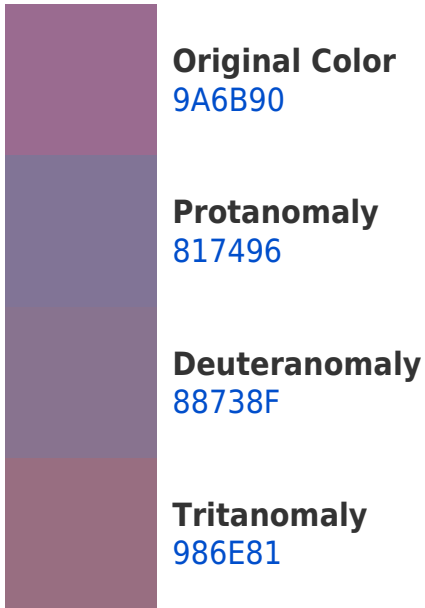
Dichromacy



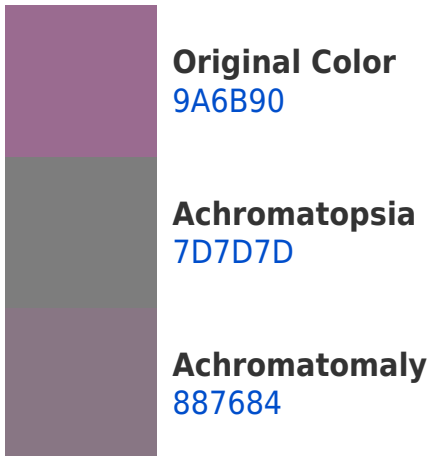


Tritanopia
976F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A6B90 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 #9A6B90 looks like.

```
.text, #text, p{  
    color:#9A6B90  
}
```

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 #9A6B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A6B90
}
```

Border

The CSS property to change the border of an element to Hex 9A6B90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

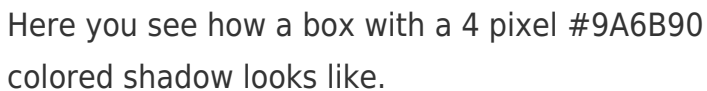
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A6B90 }
```

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

```
.border{ border-color:#9A6B90 }
```

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



Here you see how a box with a 4 pixel #9A6B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A6B90; -webkit-box-shadow:4px 4px  
4px 4px #9A6B90; box-shadow:4px 4px 4px  
4px #9A6B90 }
```

Background

The CSS property to change the background color of an element to Hex 9A6B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A6B90 }
```

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

```
.background{ background-color:#9A6B90 }
```

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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