

Converting Colors

Hex(9C6E93)

Have a look what the booklet for
Hex(9C6E93) contains.

Hex(9C6E93)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9C6E93)

Conversions

Conversions Part 1

Format	Color
Hex	9C6E93
RGB	156, 110, 147
RGB Percent	61%, 43%, 58%
CMY	0.3882, 0.5686, 0.4235
CMYK	0.00, 0.29, 0.06, 0.39
HSL	312°, 19%, 52%
HSV	312°, 29%, 61%
XYZ	24.5527, 20.3264, 30.2331
YIQ	127.9720, 15.5390, 21.2590

Conversions

Conversions Part 2

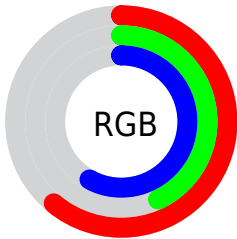
Format	Color
R_{YB}	156, 110, 147
Decimal	10251923
CIE _{Lab}	52.20, 24.45, -12.88
CIE _{LCh}	52, 27.640, 332.215
Yxy	20.3264, 0.3269, 0.2706
Android (android.graphics.Color)	4288442003 (0xFF9C6E93)
YUV	127.9720, 9.3808, 24.5806
Hunter-Lab	45.0848, 18.3109, -8.1995

Details

The Hex color **9C6E93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6E9C77**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D3A2C9**, and **683D60** is the 20% darker color. If you saturate the color by 10%, you get **9C5E90**, and if you desaturate by 10%, it is **9C7E96**.

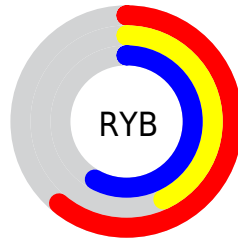
Distribution



Red (61%)

Green (43%)

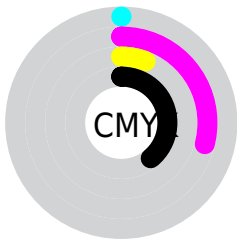
Blue (58%)



Red (61%)

Yellow (43%)

Blue (58%)

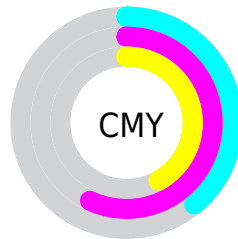


Cyan (0%)

Magenta (29%)

Yellow (6%)

Black (39%)



Cyan (39%)

Magenta (57%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6E93 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 9C6E93 by changing the saturation by 10% instead.



9C6E93



9C6E93

FFFFFF



825579



D3A2C9



683D60



F0BDE5



4F2749



FFD9FF



371032



FFF6FF



23001D



000000



9C6E93



9C6E93



9C5E90



9C7E96



9C4F8D



9C8D99

 9C3F8A

 9C9D9C

 9C3087

 9CAC9F

 9C2084

 9CBCA2

 9C1081

 9CCCA5

 9C017E

 9CDBA8

 9C007D

 9CEBAB

 9CFAAE

Harmonies

Analogous

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



8276A5



9C6E93



AA6A7C

Triad

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



9C6E93



8B7C4D



258995

Complementary

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



9C6E93



6E9C77

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.



38897E



9C6E93



728354

Square

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



9C6E93



9F7353



568766



3985A6

Rectangle

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



9C6E93



AB6B6C



568766



28898E

Sweetspot

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



9C6E93



CCBAC8



766E9C



665B64



E6E6E6



666666

Same Dimension

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



9C6E93



CC85BE



9C6E7D



4F474E



8F0073



0F000C

Inverse Universe

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



9C6E93



CC85BE



6E9C8D



4F474E



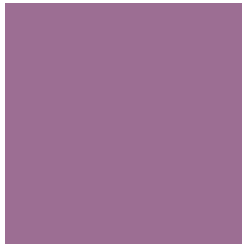
8F0073



0F000C

Previews

White Background



This preview shows how the Hex color 9C6E93 looks on a white background.

Color Contrast Check

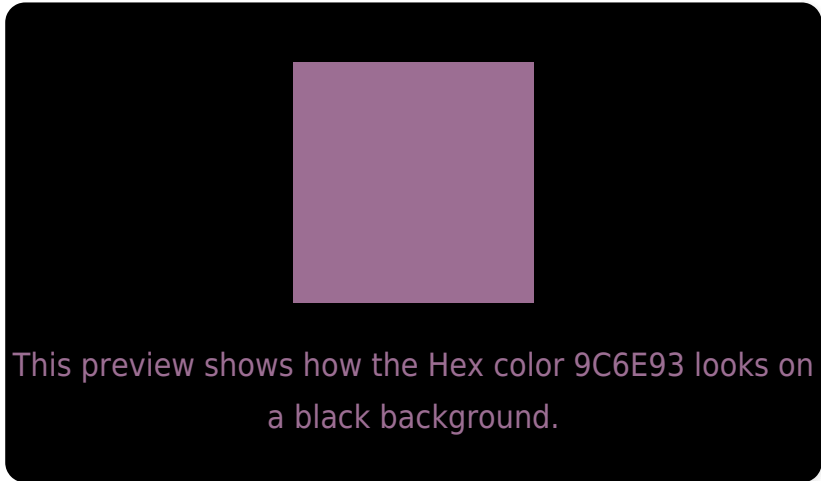
Large Text (above 18pt) WCAG AA ✓ Pass

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

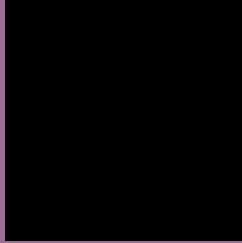
Any Text WCAG AA ✓ Pass

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 9C6E93 Background



This preview shows how black text looks on a background with the Hex color 9C6E93.



This preview shows how white text looks on a background with the Hex color 9C6E93.

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
99727B

Trichromacy



Original Color
9C6E93

Protanomaly
837799

Deuteranomaly
8A7692

Tritanomaly
9A7184

Monochromacy



Original Color
9C6E93

Achromatopsia
808080

Achromatomaly
8A7987

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6E93 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 #9C6E93 looks like.

```
.text, #text, p{  
    color:#9C6E93  
}
```

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 #9C6E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6E93
}
```

Border

The CSS property to change the border of an element to Hex 9C6E93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

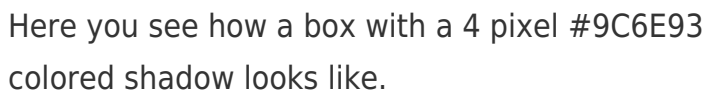
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6E93 }
```

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

```
.border{ border-color:#9C6E93 }
```

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



Here you see how a box with a 4 pixel #9C6E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6E93; -webkit-box-shadow:4px 4px  
4px 4px #9C6E93; box-shadow:4px 4px 4px  
4px #9C6E93 }
```

Background

The CSS property to change the background color of an element to Hex 9C6E93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6E93 }
```

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

```
.background{ background-color:#9C6E93 }
```

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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