

Converting Colors

Hex(9C4C7D)

Have a look what the booklet for
Hex(9C4C7D) contains.

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Color

Hex(9C4C7D)

Conversions

Conversions Part 1

Format	Color
Hex	9C4C7D
RGB	156, 76, 125
RGB Percent	61%, 30%, 49%
CMY	0.3882, 0.7020, 0.5098
CMYK	0.00, 0.51, 0.20, 0.39
HSL	323°, 34%, 45%
HSV	323°, 51%, 61%
XYZ	19.9964, 13.7175, 20.9958
YIQ	105.5060, 31.9510, 32.1990

Conversions

Conversions Part 2

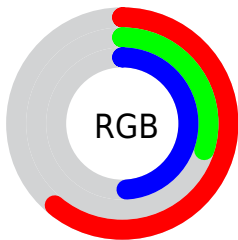
Format	Color
R_{YB}	156, 76, 125
Decimal	10243197
CIE _{Lab}	43.82, 39.51, -12.40
CIE _{LCh}	44, 41.411, 342.577
Yxy	13.7175, 0.3655, 0.2507
Android (android.graphics.Color)	4288433277 (0xFF9C4C7D)
YUV	105.5060, 9.6105, 44.2832
Hunter-Lab	37.0371, 31.5576, -7.6847

Details

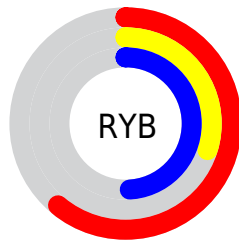
The Hex color **9C4C7D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4C9C6B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **D480B2**, and **66194C** is the 20% darker color. If you saturate the color by 10%, you get **9C3C77**, and if you desaturate by 10%, it is **9C5C83**.

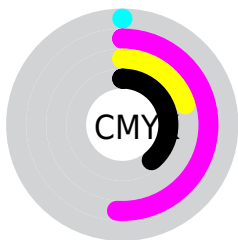
Distribution



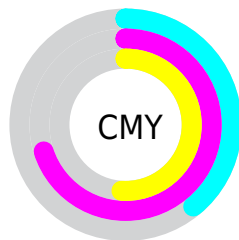
- Red (61%)
- Green (30%)
- Blue (49%)



- Red (61%)
- Yellow (30%)
- Blue (49%)



- Cyan (0%)
- Magenta (51%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (70%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C4C7D 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 9C4C7D by changing the saturation by 10% instead.

 9C4C7D

 9C4C7D

FFFFFF

 813364

 D480B2

 66194C

 F19ACD

 4C0035

 FFB6E9

 340020

 FFD2FF

 190005

 FFEFFF

 000000

 9C4C7D

 9C4C7D

 9C3C77

 9C5C83

 9C2D71

 9C6B89

 9C1D6B

 9C7B8F

 9C0E65

 9C8A95

 9C0060

 9C9A9B

 9CAAA1

 9CB9A7

 9CC9AD

 9CD8B3

Harmonies

Analogous

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



7C589A



9C4C7D



A7495A

Triad

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



9C4C7D



6D6A1F



007795

Complementary

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



9C4C7D



4C9C6B

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.



007975



9C4C7D



477332

Square

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



9C4C7D



8B5F24



007752



0071A9

Rectangle

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



9C4C7D



A44E45



007752



00788C

Sweetspot

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



9C4C7D



CCADC0



6B4C9C



66545F



E6E6E6



666666

Same Dimension

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



9C4C7D



CC4E9B



9C4C55



4F474C



8F0057



0F0009

Inverse Universe

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



9C4C7D



CC4E9B



4C9C93



4F474C



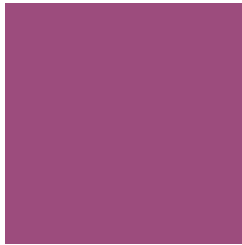
8F0057



0F0009

Previews

White Background



This preview shows how the Hex color 9C4C7D looks on a white background.

Color Contrast Check

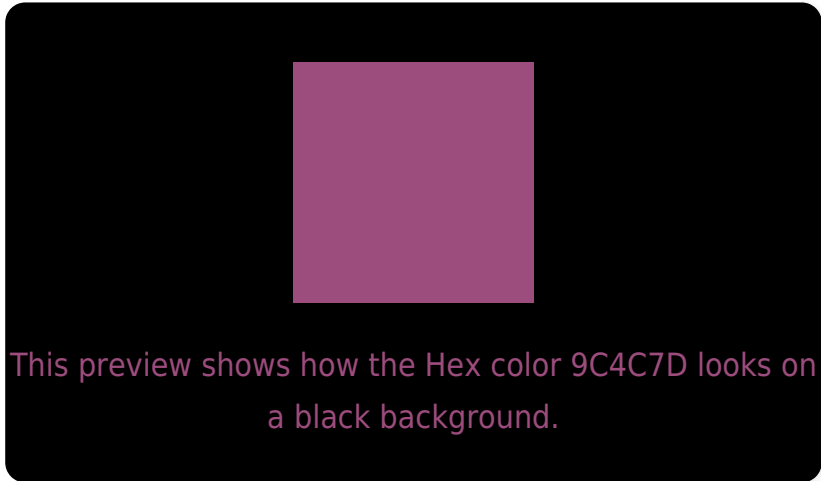
Large Text (above 18pt) WCAG AA ✓ Pass

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

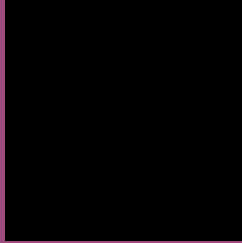
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9C4C7D Background



This preview shows how black text looks on a background with the Hex color 9C4C7D.

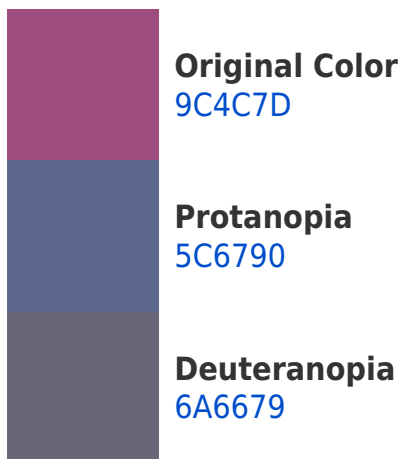



This preview shows how white text looks on a background with the Hex color 9C4C7D.

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
98545A

Trichromacy



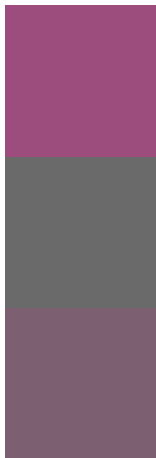
Original Color
9C4C7D

Protanomaly
735D89

Deuteranomaly
7C5D7A

Tritanomaly
995167

Monochromacy



Original Color
9C4C7D

Achromatopsia
6A6A6A

Achromatomaly
7C5F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C4C7D 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 #9C4C7D looks like.

```
.text, #text, p{  
    color:#9C4C7D  
}
```

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 #9C4C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C4C7D
}
```

Border

The CSS property to change the border of an element to Hex 9C4C7D 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
#9C4C7D }
```

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

```
.border{ border-color:#9C4C7D }
```

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

Here you see how a box with a 4 pixel #9C4C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C4C7D; -webkit-box-shadow:4px 4px  
4px 4px #9C4C7D; box-shadow:4px 4px 4px  
4px #9C4C7D }
```

Background

The CSS property to change the background color of an element to Hex 9C4C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C4C7D }
```

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

```
.background{ background-color:#9C4C7D }
```

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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