

Converting Colors

Hex(9D507C)

Have a look what the booklet for
Hex(9D507C) contains.

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Color

Hex(9D507C)

Conversions

Conversions Part 1

Format	Color
Hex	9D507C
RGB	157, 80, 124
RGB Percent	62%, 31%, 49%
CMY	0.3843, 0.6863, 0.5137
CMYK	0.00, 0.49, 0.21, 0.38
HSL	326°, 32%, 46%
HSV	326°, 49%, 62%
XYZ	20.4114, 14.3607, 20.7649
YIQ	108.0390, 31.7680, 30.0080

Conversions

Conversions Part 2

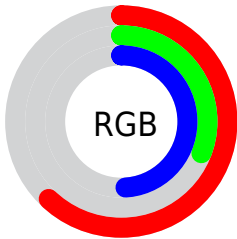
Format	Color
R_{YB}	157, 80, 124
Decimal	10309756
CIE _{Lab}	44.75, 37.59, -10.39
CIE _{LCh}	45, 38.994, 344.552
Yxy	14.3607, 0.3675, 0.2586
Android (android.graphics.Color)	4288499836 (0xFF9D507C)
YUV	108.0390, 7.8688, 42.9388
Hunter-Lab	37.8955, 29.8272, -5.9612

Details

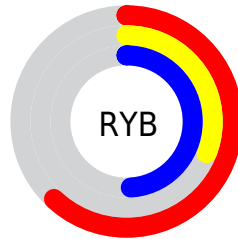
The Hex color **9D507C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **509D71**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D584B1**, and **671E4B** is the 20% darker color. If you saturate the color by 10%, you get **9D4075**, and if you desaturate by 10%, it is **9D6083**.

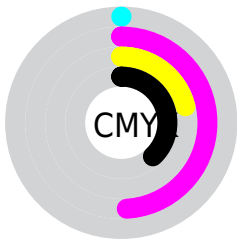
Distribution



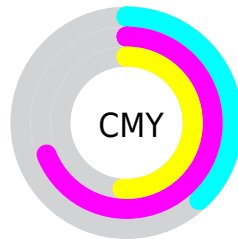
- Red (62%)
- Green (31%)
- Blue (49%)



- Red (62%)
- Yellow (31%)
- Blue (49%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (69%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D507C 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 9D507C by changing the saturation by 10% instead.

 9D507C

 9D507C

FFFFFF

 823763

 D584B1

 671E4B

 F29ECC

 4E0034

 FFBAE8

 35001F

 FFD6FF

 1C0004

 FFF3FF

 000000

 9D507C

 9D507C

 9D4075

 9D6083

 9D316F

 9D6F89

 9D2168

 9D7F90

 9D1161

 9D8F97

 9D015A

 9D9F9E

 9D005A

 9DAEA4

 9DBEAB

 9DCEB2

 9DDDB9

Harmonies

Analogous

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



805B98



9D507C



A64E5B

Triad

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



9D507C



6D6D27



007897

Complementary

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



9D507C



509D71

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.



007A79



9D507C



49753A

Square

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



9D507C



8A622A



007957



0072A8

Rectangle

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



9D507C



A35347



007957



00798E

Sweetspot

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



9D507C



CCADBFB



70509D



66545E



E6E6E6



666666

Same Dimension

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



9D507C



CC5498



9D5056



4F474C



8F0052



0F0009

Inverse Universe

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



9D507C



CC5498



509D97



4F474C



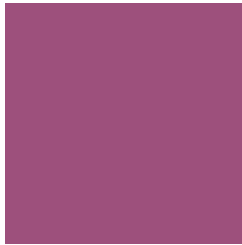
8F0052



0F0009

Previews

White Background



This preview shows how the Hex color 9D507C 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

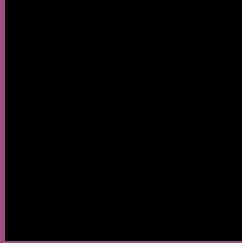
Any Text WCAG AA × Fail

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 9D507C Background



This preview shows how black text looks on a background with the Hex color 9D507C.




This preview shows how white text looks on a background with the Hex color 9D507C.

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
9A565D

Trichromacy



Original Color
9D507C

Protanomaly
766087

Deuteranomaly
7F5F79

Tritanomaly
9B5468

Monochromacy



Original Color
9D507C

Achromatopsia
6C6C6C

Achromatomaly
7E6272

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D507C 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 #9D507C looks like.

```
.text, #text, p{  
    color:#9D507C  
}
```

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 #9D507C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D507C
}
```

Border

The CSS property to change the border of an element to Hex 9D507C is called "border". The border property can be set on classes, ids or directly on the HTML element.

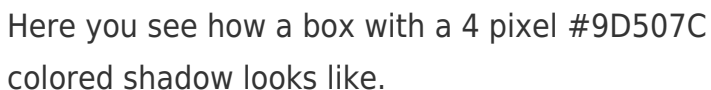
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D507C }
```

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

```
.border{ border-color:#9D507C }
```

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



Here you see how a box with a 4 pixel #9D507C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D507C; -webkit-box-shadow:4px 4px  
4px 4px #9D507C; box-shadow:4px 4px 4px  
4px #9D507C }
```

Background

The CSS property to change the background color of an element to Hex 9D507C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D507C }
```

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

```
.background{ background-color:#9D507C }
```

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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