

Converting Colors

Hex(9D527C)

Have a look what the booklet for
Hex(9D527C) contains.

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Color

Hex(9D527C)

Conversions

Conversions Part 1

Format	Color
Hex	9D527C
RGB	157, 82, 124
RGB Percent	62%, 32%, 49%
CMY	0.3843, 0.6784, 0.5137
CMYK	0.00, 0.48, 0.21, 0.38
HSL	326°, 31%, 47%
HSV	326°, 48%, 62%
XYZ	20.5600, 14.6579, 20.8144
YIQ	109.2130, 31.2180, 28.9620

Conversions

Conversions Part 2

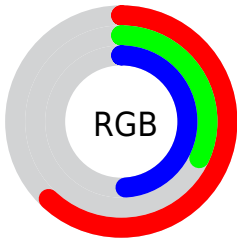
Format	Color
R_{YB}	157, 82, 124
Decimal	10310268
CIE Lab	45.16, 36.52, -9.76
CIE LCh	45, 37.798, 345.035
Yxy	14.6579, 0.3669, 0.2616
Android (android.graphics.Color)	4288500348 (0xFF9D527C)
YUV	109.2130, 7.2900, 41.9092
Hunter-Lab	38.2857, 28.8574, -5.4337

Details

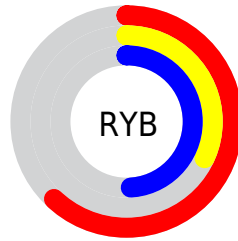
The Hex color **9D527C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **529D73**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D586B1**, and **67204B** is the 20% darker color. If you saturate the color by 10%, you get **9D4275**, and if you desaturate by 10%, it is **9D6283**.

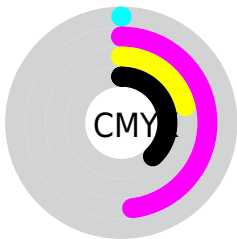
Distribution



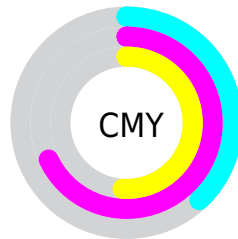
- Red (62%)
- Green (32%)
- Blue (49%)



- Red (62%)
- Yellow (32%)
- Blue (49%)



- Cyan (0%)
- Magenta (48%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D527C 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 9D527C by changing the saturation by 10% instead.

 9D527C

 9D527C

FFFFFF

 823963

 D586B1

 67204B

 F2A0CC

 4E0435

 FFBCE8

 35001F

 FFD8FF

 1C0004

 FFF5FF

 000000

 9D527C

 9D527C

 9D4275

 9D6283

 9D336E

 9D718A

 9D2367

 9D8191

 9D1360

 9D9198

 9D0359

 9DA19F

 9D0058

 9DB0A5

 9DC0AC

 9DD0B3

 9DDFBA

Harmonies

Analogous

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



815C98



9D527C



A6505C

Triad

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



9D527C



6E6E2B



007997

Complementary

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



9D527C



529D73

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.



007B7A



9D527C



4A763D

Square

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



9D527C



8A642D



0D7A5A



0073A7

Rectangle

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



9D527C



A35548



0D7A5A



007A8E

Sweetspot

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



9D527C



CCAFBF



73529D



66555E



E6E6E6



666666

Same Dimension

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



9D527C



CC5899



9D5257



4F474C



8F0050



0F0009

Inverse Universe

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



9D527C



CC5899



529D98



4F474C



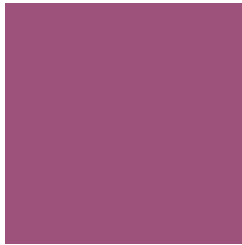
8F0050



0F0009

Previews

White Background



This preview shows how the Hex color 9D527C looks on a white background.

Color Contrast Check

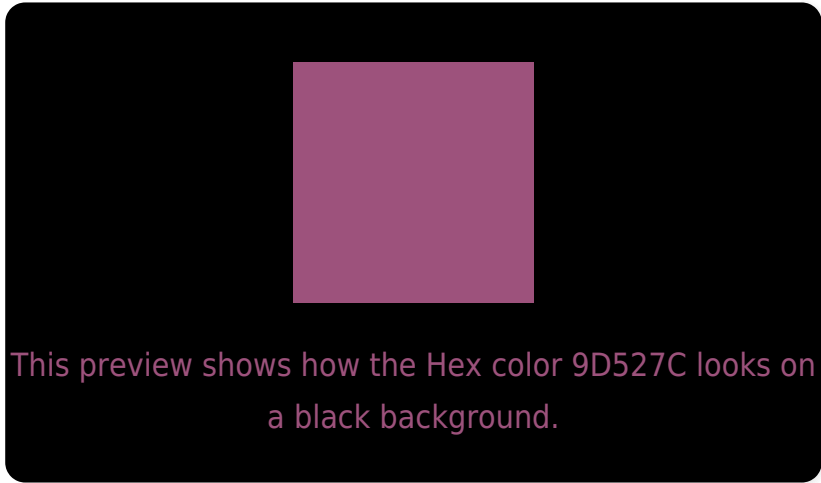
Large Text (above 18pt) WCAG AA ✓ Pass

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

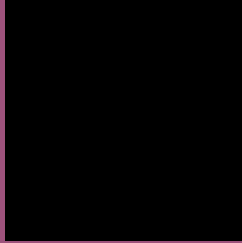
Any Text WCAG AA × Fail

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 9D527C Background



This preview shows how black text looks on a background with the Hex color 9D527C.

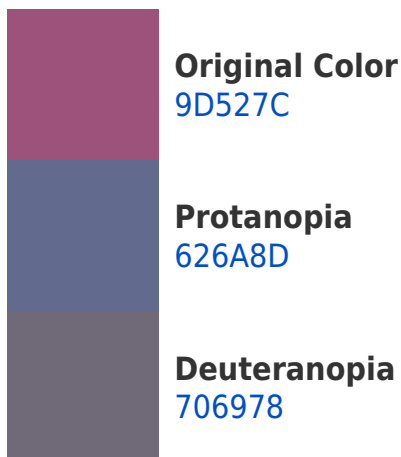



This preview shows how white text looks on a background with the Hex color 9D527C.

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
9A585E

Trichromacy



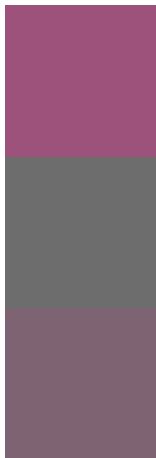
Original Color
9D527C

Protanomaly
776187

Deuteranomaly
806179

Tritanomaly
9B5669

Monochromacy



Original Color
9D527C

Achromatopsia
6D6D6D

Achromatomaly
7E6372

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D527C 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 #9D527C looks like.

```
.text, #text, p{  
    color:#9D527C  
}
```

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 #9D527C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D527C
}
```

Border

The CSS property to change the border of an element to Hex 9D527C is called "border". The border property can be set on classes, ids or directly on the HTML element.

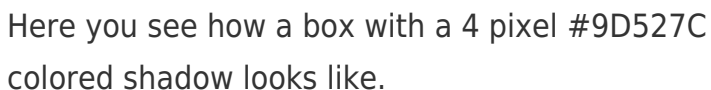
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D527C }
```

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

```
.border{ border-color:#9D527C }
```

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



Here you see how a box with a 4 pixel #9D527C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D527C; -webkit-box-shadow:4px 4px  
4px 4px #9D527C; box-shadow:4px 4px 4px  
4px #9D527C }
```

Background

The CSS property to change the background color of an element to Hex 9D527C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D527C }
```

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

```
.background{ background-color:#9D527C }
```

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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