

Converting Colors

Hex(9D5271)

Have a look what the booklet for
Hex(9D5271) contains.

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Color

Hex(9D5271)

Conversions

Conversions Part 1

Format	Color
Hex	9D5271
RGB	157, 82, 113
RGB Percent	62%, 32%, 44%
CMY	0.3843, 0.6784, 0.5569
CMYK	0.00, 0.48, 0.28, 0.38
HSL	335°, 31%, 47%
HSV	335°, 48%, 62%
XYZ	19.9026, 14.3949, 17.3523
YIQ	107.9590, 34.7490, 25.5410

Conversions

Conversions Part 2

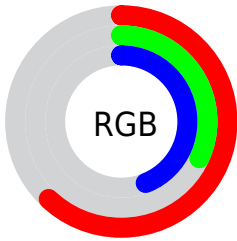
Format	Color
R_{YB}	157, 82, 113
Decimal	10310257
CIE _{Lab}	44.79, 34.87, -3.62
CIE _{LCh}	45, 35.055, 354.080
Yxy	14.3949, 0.3853, 0.2787
Android (android.graphics.Color)	4288500337 (0xFF9D5271)
YUV	107.9590, 2.4852, 43.0090
Hunter-Lab	37.9407, 27.2397, -0.5580

Details

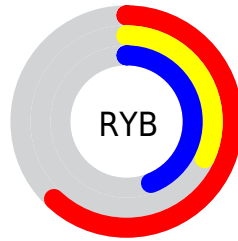
The Hex color **9D5271** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **529D7E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **D585A5**, and **672141** is the 20% darker color. If you saturate the color by 10%, you get **9D4268**, and if you desaturate by 10%, it is **9D627A**.

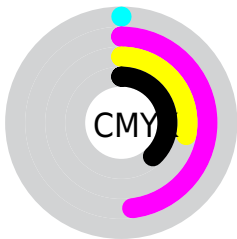
Distribution



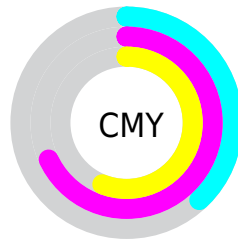
- Red (62%)
- Green (32%)
- Blue (44%)



- Red (62%)
- Yellow (32%)
- Blue (44%)



- Cyan (0%)
- Magenta (48%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (68%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D5271 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 9D5271 by changing the saturation by 10% instead.

9D5271

9D5271

FFFFFF

823959

D585A5

672141

F2A0C0

4D052B

FFBCDC

350017

FFD8F8

190001

FFF4FF

000000

9D5271

9D5271

9D4268

9D627A

9D335F

9D7183

 9D2355

 9D818D

 9D134C

 9D9196

 9D0343

 9DA19F

 9D0041

 9DB0A8

 9DC0B1

 9DD0BB

 9DDFC4

Harmonies

Analogous

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



89598D



9D5271



A15354

Triad

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



9D5271



646F33



007699

Complementary

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



9D5271



529D7E

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.



007981



9D5271



417546

Square

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



9D5271



80662E



007863



266FA4

Rectangle

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



9D5271



9B5843



007863



007792

Sweetspot

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



9D5271



CCAFBB



7E529D



66555C



E6E6E6



666666

Same Dimension

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



9D5271



CC5888



9D5852



4F474A



8F003B



0F0006

Inverse Universe

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



9D5271



CC5888



52979D



4F474A



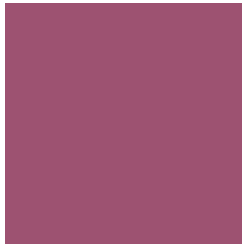
8F003B



0F0006

Previews

White Background



This preview shows how the Hex color 9D5271 looks on a white background.

Color Contrast Check

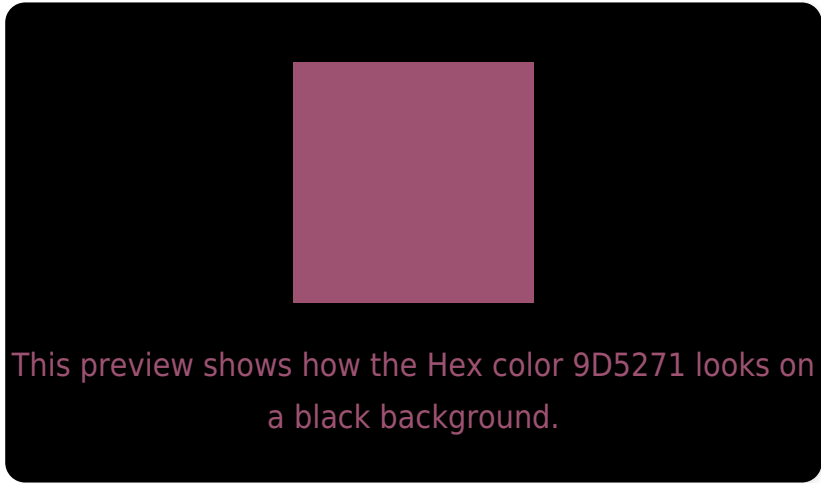
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D5271 Background



This preview shows how black text looks on a background with the Hex color 9D5271.



This preview shows how white text looks on a background with the Hex color 9D5271.

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



Original Color
9D5271

Protanopia
666A80

Deuteranopia
73676D



Tritanopia
9B565C

Trichromacy



Original Color
9D5271

Protanomaly
7A617B

Deuteranomaly
825F6E

Tritanomaly
9C5564

Monochromacy



Original Color
9D5271

Achromatopsia
6C6C6C

Achromatomaly
7E636E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D5271 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 #9D5271 looks like.

```
.text, #text, p{  
    color:#9D5271  
}
```

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 #9D5271 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D5271
}
```

Border

The CSS property to change the border of an element to Hex 9D5271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

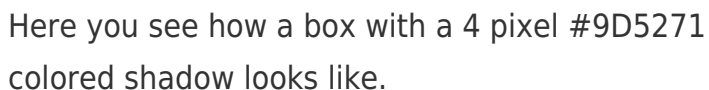
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D5271 }
```

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

```
.border{ border-color:#9D5271 }
```

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



Here you see how a box with a 4 pixel #9D5271 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D5271; -webkit-box-shadow:4px 4px  
4px 4px #9D5271; box-shadow:4px 4px 4px  
4px #9D5271 }
```

Background

The CSS property to change the background color of an element to Hex 9D5271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D5271 }
```

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

```
.background{ background-color:#9D5271 }
```

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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