

Converting Colors

Hex(9D4270)

Have a look what the booklet for
Hex(9D4270) contains.

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Color

Hex(9D4270)

Conversions

Conversions Part 1

Format	Color
Hex	9D4270
RGB	157, 66, 112
RGB Percent	62%, 26%, 44%
CMY	0.3843, 0.7412, 0.5608
CMYK	0.00, 0.58, 0.29, 0.38
HSL	330°, 41%, 44%
HSV	330°, 58%, 62%
XYZ	18.7775, 12.2344, 16.7010
YIQ	98.4530, 39.4700, 33.5980

Conversions

Conversions Part 2

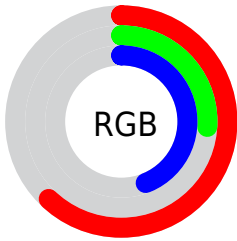
Format	Color
R_{YB}	157, 66, 112
Decimal	10306160
CIE _{Lab}	41.59, 42.99, -7.77
CIE _{LCh}	42, 43.688, 349.752
Yxy	12.2344, 0.3936, 0.2564
Android (android.graphics.Color)	4288496240 (0xFF9D4270)
YUV	98.4530, 6.6787, 51.3457
Hunter-Lab	34.9777, 34.6153, -3.8252

Details

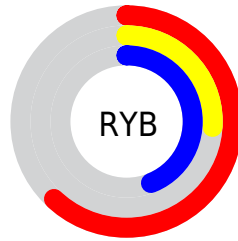
The Hex color **9D4270** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **429D6F**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **D676A4**, and **660840** is the 20% darker color. If you saturate the color by 10%, you get **9D3268**, and if you desaturate by 10%, it is **9D5278**.

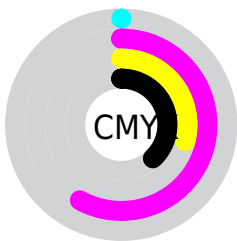
Distribution



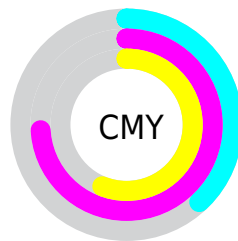
- Red (62%)
- Green (26%)
- Blue (44%)



- Red (62%)
- Yellow (26%)
- Blue (44%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (38%)



- Cyan (38%)
- Magenta (74%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D4270 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 9D4270 by changing the saturation by 10% instead.

 9D4270

 9D4270

FFFFFF

 812858

 D676A4

 660840

 F391BF

 4C002A

 FFACDB

 340016

 FFC8F7

 100000

 FFE5FF

 000000

 9D4270

 9D4270

 9D3268

 9D5278

 9D2360

 9D6180

 9D1359

 9D7187

 9D0351

 9D818F

 9D004F

 9D9197

 9DA09F

 9DB0A6

 9DC0AE

 9DCFB6

Harmonies

Analogous

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



814E91



9D4270



A3424C

Triad

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



9D4270



5E6717



007198

Complementary

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



9D4270



429D6F

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.



007379



9D4270



326F31

Square

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



9D4270



7F5C16



007354



006AA9

Rectangle

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



9D4270



9D4936



007354



00728F

Sweetspot

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



9D4270



CCA9BB



6E429D



66525C



E6E6E6



666666

Same Dimension

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



9D4270



CC3D85



9D4244



4F474B



8F0048



0F0008

Inverse Universe

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



9D4270



CC3D85



429D9B



4F474B



8F0048



0F0008

Previews

White Background



This preview shows how the Hex color 9D4270 looks on a white background.

Color Contrast Check

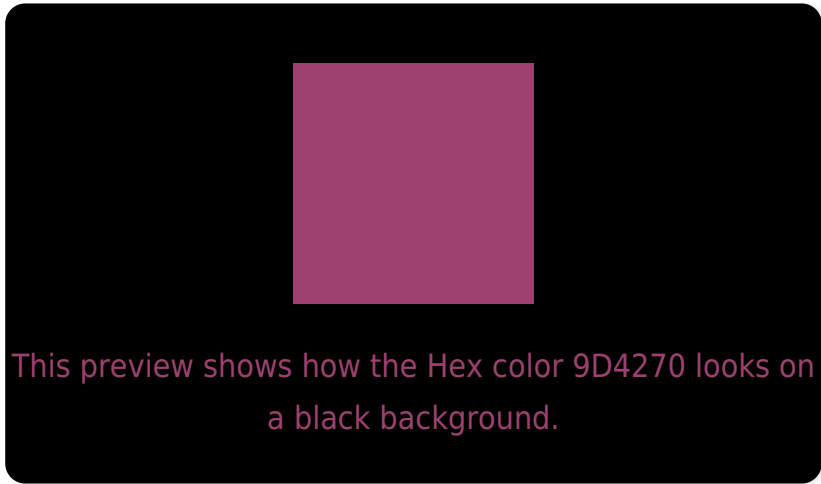
Large Text (above 18pt) WCAG AA ✓ Pass

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

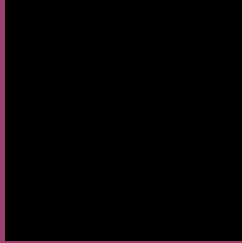
Any Text WCAG AA × Fail

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 9D4270 Background



This preview shows how black text looks on a background with the Hex color 9D4270.




This preview shows how white text looks on a background with the Hex color 9D4270.

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
9A494E

Trichromacy



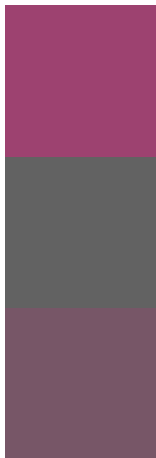
Original Color
9D4270

Protanomaly
72567E

Deuteranomaly
7B556D

Tritanomaly
9B465A

Monochromacy



Original Color
9D4270

Achromatopsia
626262

Achromatomaly
775667

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D4270 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 #9D4270 looks like.

```
.text, #text, p{  
    color:#9D4270  
}
```

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 #9D4270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D4270
}
```

Border

The CSS property to change the border of an element to Hex 9D4270 is called "border". The border property can be set on classes, ids or directly on the HTML element.

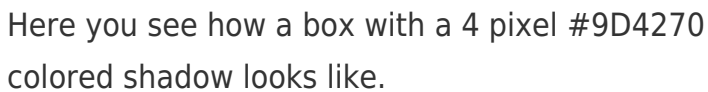
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D4270 }
```

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

```
.border{ border-color:#9D4270 }
```

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



Here you see how a box with a 4 pixel #9D4270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D4270; -webkit-box-shadow:4px 4px  
4px 4px #9D4270; box-shadow:4px 4px 4px  
4px #9D4270 }
```

Background

The CSS property to change the background color of an element to Hex 9D4270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D4270 }
```

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

```
.background{ background-color:#9D4270 }
```

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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