

Converting Colors

Hex(9D1281)

Have a look what the booklet for
Hex(9D1281) contains.

Hex(9D1281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9D1281)

Conversions

Conversions Part 1

Format	Color
Hex	9D1281
RGB	157, 18, 129
RGB Percent	62%, 7%, 51%
CMY	0.3843, 0.9294, 0.4941
CMYK	0.00, 0.89, 0.18, 0.38
HSL	312°, 79%, 34%
HSV	312°, 89%, 62%
XYZ	18.0834, 9.1857, 21.5888
YIQ	72.2150, 47.2130, 63.9890

Conversions

Conversions Part 2

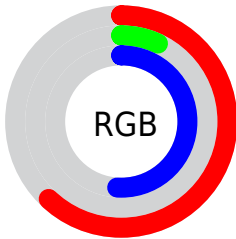
Format	Color
RYB	157, 18, 129
Decimal	10293889
CIELab	36.34, 61.97, -26.38
CIElCh	36, 67.356, 336.940
Yxy	9.1857, 0.3701, 0.1880
Android (android.graphics.Color)	4288483969 (0xFF9D1281)
YUV	72.2150, 27.9950, 74.3564
Hunter-Lab	30.3079, 53.4642, -21.0177

Details

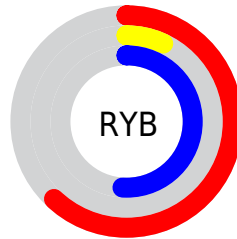
The Hex color **9D1281** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **129D2E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D754B6**, and **65004F** is the 20% darker color. If you saturate the color by 10%, you get **9D027E**, and if you desaturate by 10%, it is **9D2284**.

Distribution



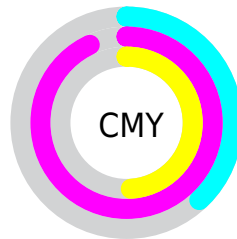
- Red (62%)
- Green (7%)
- Blue (51%)



- Red (62%)
- Yellow (7%)
- Blue (51%)



- Cyan (0%)
- Magenta (89%)
- Yellow (18%)
- Black (38%)



- Cyan (38%)
- Magenta (93%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D1281 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 9D1281 by changing the saturation by 10% instead.

 9D1281

 9D1281

FFFFFF

 810068

 D754B6

 65004F

 F571D2

 4A0038

 FF8DEE

 310022

 FFA9FF

 050007

 FFC6FF

 000000

 FFE3FF

 9D1281

 9D1281

 9D027E

 9D2284

■ 9D007D

■ 9D3187

■ 9D418A

■ 9D518E

■ 9D6191

■ 9D7094

■ 9D8097

■ 9D909A

■ 9D9F9D

Harmonies

Analogous

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



613FAD



9D1281



B1004C

Triad

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



9D1281



5E5800



006B96

Complementary

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



9D1281



129D2E

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.



006B61



9D1281



1D6300

Square

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



9D1281



8A4200



006927



0066BA

Rectangle

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



9D1281



AD0629



006927



006C86

Sweetspot

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



9D1281



CC95C1



2E129D



66455F



E6E6E6



666666

Same Dimension

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



9D1281



CC00A3



9D123C



4F474D



8F0072



0F000C

Inverse Universe

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



9D1281



CC00A3



129D73



4F474D



8F0072



0F000C

Previews

White Background



This preview shows how the Hex color 9D1281 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

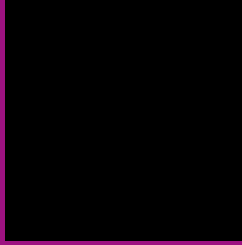
Any Text WCAG AA × Fail

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 9D1281 Background



This preview shows how black text looks on a background with the Hex color 9D1281.




This preview shows how white text looks on a background with the Hex color 9D1281.

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
973538

Trichromacy



Original Color
9D1281



Protanomaly
393CA1



Deuteranomaly
693D7C

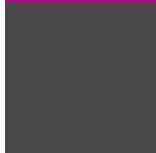


Tritanomaly
992853

Monochromacy



Original Color
9D1281



Achromatopsia
484848



Achromatomaly
67345D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D1281 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 #9D1281 looks like.

```
.text, #text, p{  
    color:#9D1281  
}
```

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 #9D1281 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D1281
}
```

Border

The CSS property to change the border of an element to Hex 9D1281 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
#9D1281 }
```

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

```
.border{ border-color:#9D1281 }
```

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

Here you see how a box with a 4 pixel #9D1281 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D1281; -webkit-box-shadow:4px 4px  
4px 4px #9D1281; box-shadow:4px 4px 4px  
4px #9D1281 }
```

Background

The CSS property to change the background color of an element to Hex 9D1281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D1281 }
```

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

```
.background{ background-color:#9D1281 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor