

Converting Colors

Hex(9C1283)

Have a look what the booklet for
Hex(9C1283) contains.

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Color

Hex(9C1283)

Conversions

Conversions Part 1

Format	Color
Hex	9C1283
RGB	156, 18, 131
RGB Percent	61%, 7%, 51%
CMY	0.3882, 0.9294, 0.4863
CMYK	0.00, 0.88, 0.16, 0.39
HSL	311°, 79%, 34%
HSV	311°, 88%, 61%
XYZ	18.0233, 9.1392, 22.2868
YIQ	72.1440, 45.9750, 64.3990

Conversions

Conversions Part 2

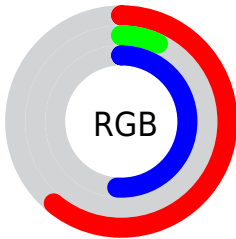
Format	Color
RYB	156, 18, 131
Decimal	10228355
CIELab	36.25, 62.04, -27.78
CIElCh	36, 67.972, 335.878
Yxy	9.1392, 0.3645, 0.1848
Android (android.graphics.Color)	4288418435 (0xFF9C1283)
YUV	72.1440, 29.0160, 73.5417
Hunter-Lab	30.2312, 53.5144, -22.5476

Details

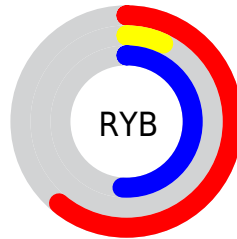
The Hex color **9C1283** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **129C2B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **D654B8**, and **640051** is the 20% darker color. If you saturate the color by 10%, you get **9C0280**, and if you desaturate by 10%, it is **9C2286**.

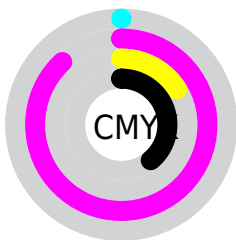
Distribution



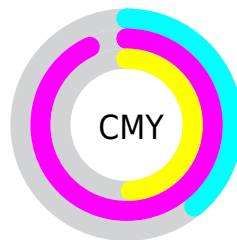
- Red (61%)
- Green (7%)
- Blue (51%)



- Red (61%)
- Yellow (7%)
- Blue (51%)



- Cyan (0%)
- Magenta (88%)
- Yellow (16%)
- Black (39%)



- Cyan (39%)
- Magenta (93%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C1283 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 9C1283 by changing the saturation by 10% instead.

 9C1283

 9C1283

FFFFFF

 80006A

 D654B8

 640051

 F471D4

 49003A

 FF8DF1

 300024

 FFA9FF

 03000A

 FFC6FF

 000000

 FFE3FF

 9C1283

 9C1283

 9C0280

 9C2286

■ 9C0080

■ 9C3189

■ 9C418B

■ 9C508E

■ 9C6091

■ 9C7094

■ 9C7F97

■ 9C8F9A

■ 9C9E9C

Harmonies

Analogous

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



5E40AF



9C1283



B1004D

Triad

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



9C1283



605700



006B95

Complementary

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



9C1283



129C2B

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.



006B5F



9C1283



1F6300

Square

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



9C1283



8B4100



006924



0067BA

Rectangle

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



9C1283



AE002A



006924



006C84

Sweetspot

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



9C1283



CC95C2



29129C



664560



E6E6E6



666666

Same Dimension

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



9C1283



CC00A7



9C1240



4F474E



8F0075



0F000D

Inverse Universe

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



9C1283



CC00A7



129C6E



4F474E



8F0075



0F000D

Previews

White Background



This preview shows how the Hex color 9C1283 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

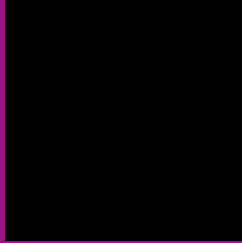
Any Text WCAG AA × Fail

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 9C1283 Background



This preview shows how black text looks on a background with the Hex color 9C1283.

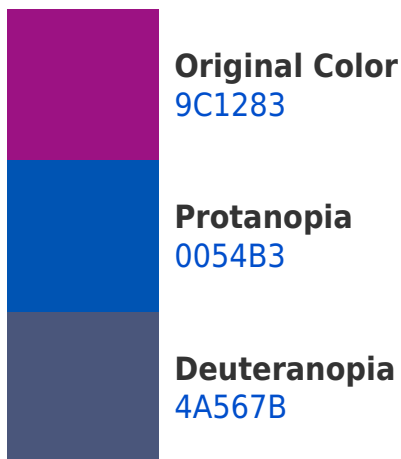


This preview shows how white text looks on a background with the Hex color 9C1283.

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



Trichromacy



Original Color
9C1283



Protanomaly
393CA2



Deuteranomaly
683D7E



Tritanomaly
982854

Monochromacy



Original Color
9C1283



Achromatopsia
484848



Achromatomaly
67345D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C1283 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 #9C1283 looks like.

```
.text, #text, p{  
    color:#9C1283  
}
```

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 #9C1283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C1283
}
```

Border

The CSS property to change the border of an element to Hex 9C1283 is called "border". The border property can be set on classes, ids or directly on the HTML element.

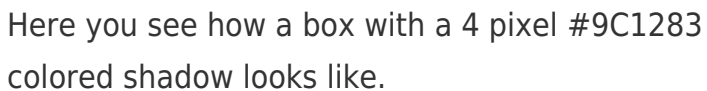
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C1283 }
```

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

```
.border{ border-color:#9C1283 }
```

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



Here you see how a box with a 4 pixel #9C1283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C1283; -webkit-box-shadow:4px 4px  
4px 4px #9C1283; box-shadow:4px 4px 4px  
4px #9C1283 }
```

Background

The CSS property to change the background color of an element to Hex 9C1283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C1283 }
```

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

```
.background{ background-color:#9C1283 }
```

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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