

Converting Colors

Hex(9D0E85)

Have a look what the booklet for
Hex(9D0E85) contains.

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Color

Hex(9D0E85)

Conversions

Conversions Part 1

Format	Color
Hex	9D0E85
RGB	157, 14, 133
RGB Percent	62%, 5%, 52%
CMY	0.3843, 0.9451, 0.4784
CMYK	0.00, 0.91, 0.15, 0.38
HSL	310°, 84%, 34%
HSV	310°, 91%, 62%
XYZ	18.2953, 9.1756, 22.9971
YIQ	70.3230, 47.0290, 67.3250

Conversions

Conversions Part 2

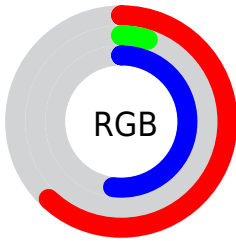
Format	Color
R_{YB}	157, 14, 133
Decimal	10292869
CIE _{Lab}	36.32, 63.18, -28.90
CIE _{LCh}	36, 69.471, 335.419
Yxy	9.1756, 0.3625, 0.1818
Android (android.graphics.Color)	4288482949 (0xFF9D0E85)
YUV	70.3230, 30.8998, 76.0157
Hunter-Lab	30.2913, 54.8004, -23.8090

Details

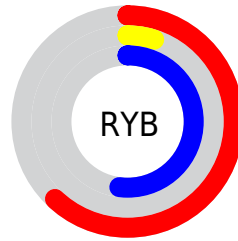
The Hex color **9D0E85** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **0E9D26**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **D753BB**, and **650053** is the 20% darker color. If you saturate the color by 10%, you get **9D0083**, and if you desaturate by 10%, it is **9D1E88**.

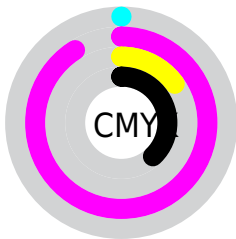
Distribution



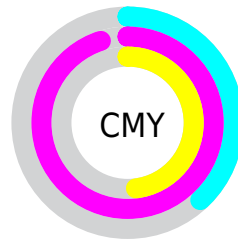
- Red (62%)
- Green (5%)
- Blue (52%)



- Red (62%)
- Yellow (5%)
- Blue (52%)



- Cyan (0%)
- Magenta (91%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D0E85 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 9D0E85 by changing the saturation by 10% instead.

 9D0E85

 9D0E85

FFFFFF

 81006B

 D753BB

 650053

 F56FD6

 4A003B

 FF8CF3

 310025

 FFA8FF

 05000D

 FFC5FF

 000000

 FFE2FF

 9D0E85

 9D0E85

 9D0083

 9D1E88

 9D2D8A

 9D3D8D

 9D4D90

 9D5D92

 9D6C95

 9D7C97

 9D8C9A

 9D9B9D

Harmonies

Analogous

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



5C40B2



9D0E85



B3004E

Triad

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



9D0E85



605700



006C96

Complementary

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



9D0E85



0E9D26

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.



006C5F



9D0E85



1F6300

Square

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



9D0E85



8D4000



006922



0067BC

Rectangle

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



9D0E85



B0002A



006922



006C84

Sweetspot

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



9D0E85



CC95C3



260E9D



664561



E6E6E6



666666

Same Dimension

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



9D0E85



CC00AA



9D0E3E



4F474E



8F0077



0F000D

Inverse Universe

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



9D0E85



CC00AA



0E9D6D



4F474E



8F0077



0F000D

Previews

White Background



This preview shows how the Hex color 9D0E85 looks on a white background.

Color Contrast Check

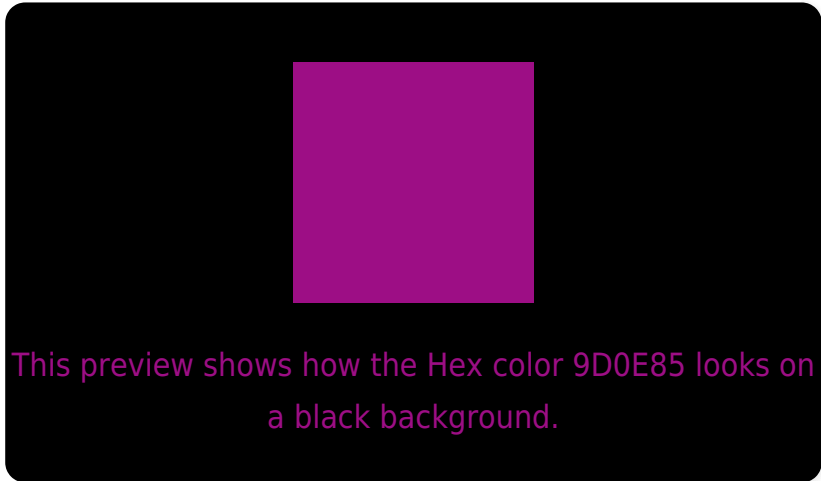
Large Text (above 18pt) WCAG AA ✓ Pass

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

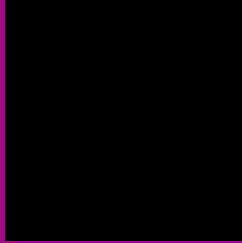
Any Text WCAG AA × Fail

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 9D0E85 Background



This preview shows how black text looks on a background with the Hex color 9D0E85.



This preview shows how white text looks on a background with the Hex color 9D0E85.

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
9D0E85



Protanomaly
393BA2



Deuteranomaly
683C80



Tritanomaly
992755

Monochromacy



Original Color
9D0E85



Achromatopsia
464646



Achromatomaly
66325D

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D0E85 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 #9D0E85 looks like.

```
.text, #text, p{  
    color:#9D0E85  
}
```

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 #9D0E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D0E85
}
```

Border

The CSS property to change the border of an element to Hex 9D0E85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

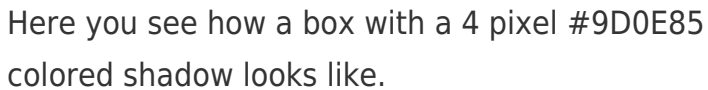
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D0E85 }
```

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

```
.border{ border-color:#9D0E85 }
```

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



Here you see how a box with a 4 pixel #9D0E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D0E85; -webkit-box-shadow:4px 4px  
4px 4px #9D0E85; box-shadow:4px 4px 4px  
4px #9D0E85 }
```

Background

The CSS property to change the background color of an element to Hex 9D0E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D0E85 }
```

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

```
.background{ background-color:#9D0E85 }
```

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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