

Converting Colors

Hex(9A0F83)

Have a look what the booklet for
Hex(9A0F83) contains.

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Color

Hex(9A0F83)

Conversions

Conversions Part 1

Format	Color
Hex	9A0F83
RGB	154, 15, 131
RGB Percent	60%, 6%, 51%
CMY	0.3961, 0.9412, 0.4863
CMYK	0.00, 0.90, 0.15, 0.40
HSL	310°, 82%, 33%
HSV	310°, 90%, 60%
XYZ	17.5940, 8.8504, 22.2537
YIQ	69.7850, 45.6080, 65.5440

Conversions

Conversions Part 2

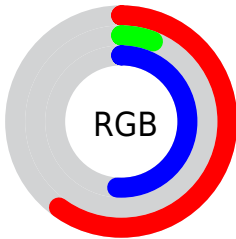
Format	Color
R_YB	154, 15, 131
Decimal	10096515
CIE _{Lab}	35.69, 62.14, -28.68
CIE _{LCh}	36, 68.435, 335.223
Y _{xy}	8.8504, 0.3613, 0.1817
Android (android.graphics.Color)	4288286595 (0xFF9A0F83)
YUV	69.7850, 30.1790, 73.8566
Hunter-Lab	29.7496, 53.5037, -23.5263

Details

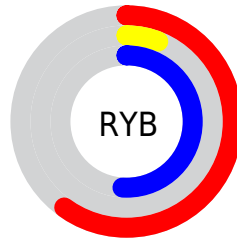
The Hex color **9A0F83** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **0F9A26**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **D453B8**, and **620051** is the 20% darker color. If you saturate the color by 10%, you get **9A0081**, and if you desaturate by 10%, it is **9A1E86**.

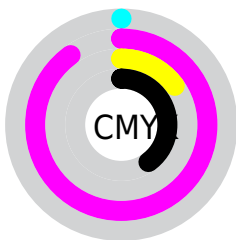
Distribution



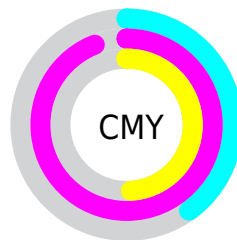
- Red (60%)
- Green (6%)
- Blue (51%)



- Red (60%)
- Yellow (6%)
- Blue (51%)



- Cyan (0%)
- Magenta (90%)
- Yellow (15%)
- Black (40%)



- Cyan (40%)
- Magenta (94%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A0F83 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 9A0F83 by changing the saturation by 10% instead.

9A0F83

9A0F83

FFFFFF

7E006A

D453B8

620051

F26FD4

47003A

FF8BF1

2E0024

FFA7FF

00000A

FFC4FF

000000

FFE1FF

9A0F83

9A0F83

9A0081

9A1E86

 9A2E88

 9A3D8B

 9A4D8D

 9A5C90

 9A6B92

 9A7B95

 9A8A97

 9A9A9A

Harmonies

Analogous

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



5A3FAF



9A0F83



B0004D

Triad

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



9A0F83



5F5500



006A93

Complementary

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



9A0F83



0F9A26

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.



006A5D



9A0F83



1F6100

Square

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



9A0F83



8A3E00



006721



0066B9

Rectangle

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



9A0F83



AD002A



006721



006A82

Sweetspot

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



9A0F83



C993C0



240F9A



664561



E6E6E6



666666

Same Dimension

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



9A0F83



C900A8



9A0F40



4D454B



8C0075



0D000B

Inverse Universe

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



9A0F83



C900A8



0F9A69



4D454B



8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 9A0F83 looks on a white background.

Color Contrast Check

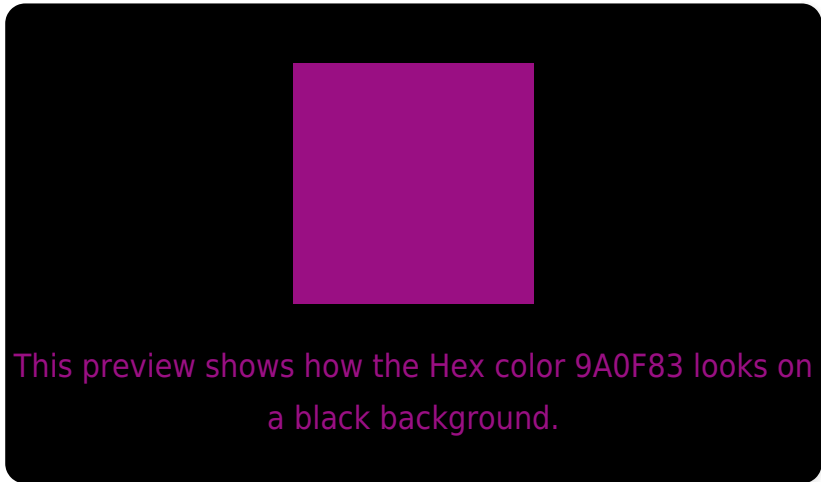
Large Text (above 18pt) WCAG AA ✓ Pass

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

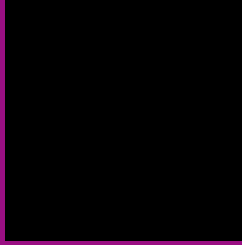
Any Text WCAG AA × Fail

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 9A0F83 Background



This preview shows how black text looks on a background with the Hex color 9A0F83.



This preview shows how white text looks on a background with the Hex color 9A0F83.

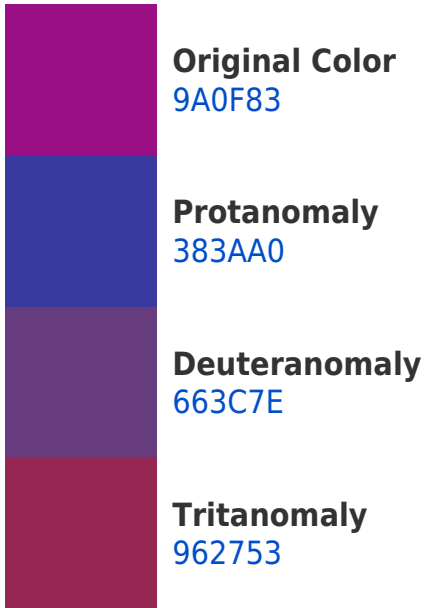
Color Blindness Simulation

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](#).

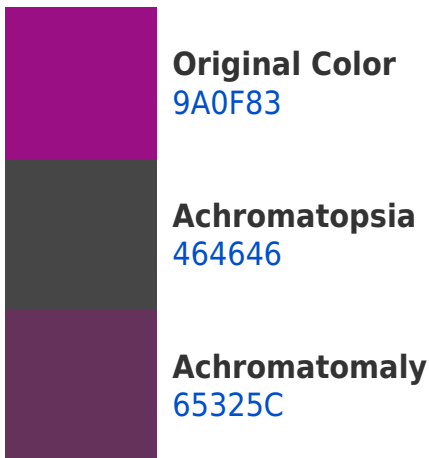
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A0F83 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 #9A0F83 looks like.

```
.text, #text, p{  
    color:#9A0F83  
}
```

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 #9A0F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0F83
}
```

Border

The CSS property to change the border of an element to Hex 9A0F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

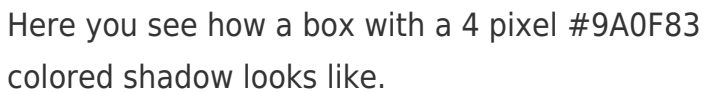
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A0F83 }
```

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

```
.border{ border-color:#9A0F83 }
```

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



Here you see how a box with a 4 pixel #9A0F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0F83; -webkit-box-shadow:4px 4px  
4px 4px #9A0F83; box-shadow:4px 4px 4px  
4px #9A0F83 }
```

Background

The CSS property to change the background color of an element to Hex 9A0F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0F83 }
```

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

```
.background{ background-color:#9A0F83 }
```

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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