

Converting Colors

Hex(9A0A73)

Have a look what the booklet for
Hex(9A0A73) contains.

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Color

Hex(9A0A73)

Conversions

Conversions Part 1

Format	Color
Hex	9A0A73
RGB	154, 10, 115
RGB Percent	60%, 4%, 45%
CMY	0.3961, 0.9608, 0.5490
CMYK	0.00, 0.94, 0.25, 0.40
HSL	316°, 88%, 32%
HSV	316°, 94%, 60%
XYZ	16.5295, 8.3249, 16.9553
YIQ	65.0260, 52.1190, 63.1830

Conversions

Conversions Part 2

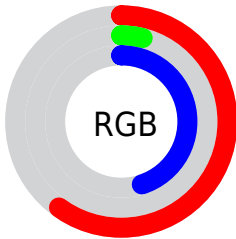
Format	Color
RYB	154, 10, 115
Decimal	10095219
CIELab	34.65, 60.77, -20.27
CIElCh	35, 64.060, 341.552
Yxy	8.3249, 0.3954, 0.1991
Android (android.graphics.Color)	4288285299 (0xFF9A0A73)
YUV	65.0260, 24.6372, 78.0302
Hunter-Lab	28.8529, 51.7678, -14.6445

Details

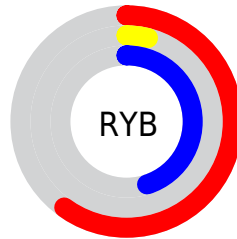
The Hex color **9A0A73** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0A9A31**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **D450A7**, and **620043** is the 20% darker color. If you saturate the color by 10%, you get **9A0070**, and if you desaturate by 10%, it is **9A1977**.

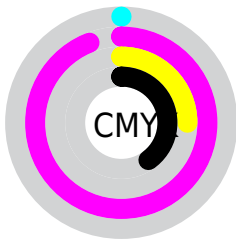
Distribution



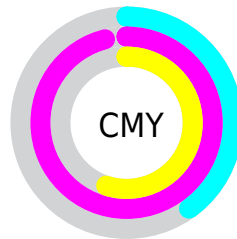
- Red (60%)
- Green (4%)
- Blue (45%)



- Red (60%)
- Yellow (4%)
- Blue (45%)



- Cyan (0%)
- Magenta (94%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (96%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A0A73 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 9A0A73 by changing the saturation by 10% instead.

■ 9A0A73

■ 9A0A73

FFFFFF

■ 7E005A

■ D450A7

■ 620043

■ F26CC2

■ 47002C

■ FF89DE

■ 2D0017

■ FFA5FB

■ 000000

■ FFC1FF

■ FFDFFF

■ FFFCFF

■ 9A0A73

■ 9A0A73

■ 9A0070

■ 9A1977

■ 9A297B

■ 9A3880

■ 9A4884

■ 9A5788

■ 9A668C

■ 9A7690

■ 9A8594

■ 9A9599

Harmonies

Analogous

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



69389F



9A0A73



A80040

Triad

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



9A0A73



535600



006695

Complementary

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



9A0A73



0A9A31

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.



006665



9A0A73



066000

Square

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



9A0A73



7D4300



00652F



0060B3

Rectangle

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



9A0A73



A2151F



00652F



006686

Sweetspot

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



9A0A73



C991BA



300A9A



66435D



E6E6E6



666666

Same Dimension

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



9A0A73



C90093



9A0A2C



4D454A



8C0066



0D0009

Inverse Universe

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



9A0A73



C90093



0A9A78



4D454A



8C0066



0D0009

Previews

White Background



This preview shows how the Hex color 9A0A73 looks on a white background.

Color Contrast Check

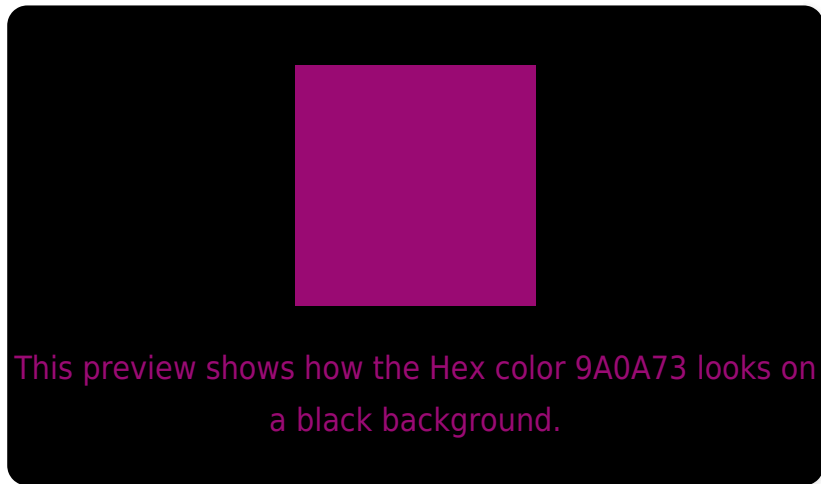
Large Text (above 18pt) WCAG AA ✓ Pass

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

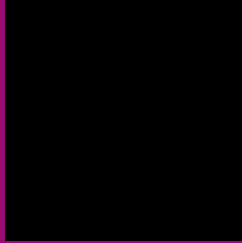
Any Text WCAG AA × Fail

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 9A0A73 Background



This preview shows how black text looks on a background with the Hex color 9A0A73.



This preview shows how white text looks on a background with the Hex color 9A0A73.

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
952E30

Trichromacy



Original Color
9A0A73



Protanomaly
4E3792



Deuteranomaly
6A386F

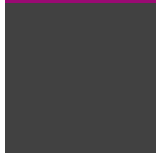


Tritanomaly
972148

Monochromacy



Original Color
9A0A73



Achromatopsia
414141



Achromatomaly
612D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A0A73 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 #9A0A73 looks like.

```
.text, #text, p{  
    color:#9A0A73  
}
```

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 #9A0A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A0A73
}
```

Border

The CSS property to change the border of an element to Hex 9A0A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

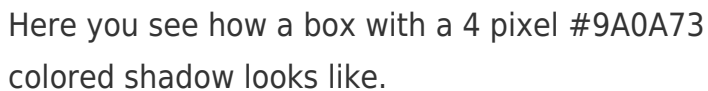
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A0A73 }
```

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

```
.border{ border-color:#9A0A73 }
```

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



Here you see how a box with a 4 pixel #9A0A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A0A73; -webkit-box-shadow:4px 4px  
4px 4px #9A0A73; box-shadow:4px 4px 4px  
4px #9A0A73 }
```

Background

The CSS property to change the background color of an element to Hex 9A0A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A0A73 }
```

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

```
.background{ background-color:#9A0A73 }
```

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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