

Converting Colors

Hex(9C0C6A)

Have a look what the booklet for
Hex(9C0C6A) contains.

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Color

Hex(9C0C6A)

Conversions

Conversions Part 1

Format	Color
Hex	9C0C6A
RGB	156, 12, 106
RGB Percent	61%, 5%, 42%
CMY	0.3882, 0.9529, 0.5843
CMYK	0.00, 0.92, 0.32, 0.39
HSL	321°, 86%, 33%
HSV	321°, 92%, 61%
XYZ	16.4433, 8.3715, 14.3849
YIQ	65.7720, 55.6500, 59.7620

Conversions

Conversions Part 2

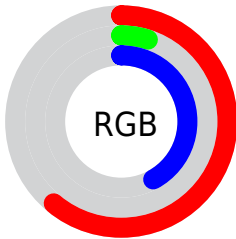
Format	Color
RYB	156, 12, 106
Decimal	10226794
CIELab	34.74, 59.88, -14.37
CIElCh	35, 61.576, 346.504
Yxy	8.3715, 0.4195, 0.2136
Android (android.graphics.Color)	4288416874 (0xFF9C0C6A)
YUV	65.7720, 19.8324, 79.1300
Hunter-Lab	28.9335, 50.8103, -9.2238

Details

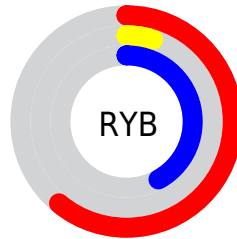
The Hex color **9C0C6A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0C9C3E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **D6519D**, and **64003B** is the 20% darker color. If you saturate the color by 10%, you get **9C0066**, and if you desaturate by 10%, it is **9C1C6F**.

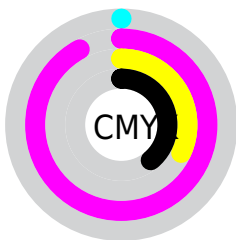
Distribution



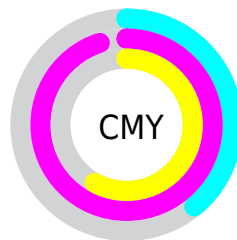
- Red (61%)
- Green (5%)
- Blue (42%)



- Red (61%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)
- Black (39%)



- Cyan (39%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0C6A 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 9C0C6A by changing the saturation by 10% instead.

 9C0C6A

 9C0C6A

FFFFFF

 800052

 D6519D

 64003B

 F46DB8

 480025

 FF89D4

 2E000E

 FFA5F0

 000000

 FFC2FF

 FFDFFF

 FFFDFF

 9C0C6A

 9C0C6A

■ 9C0066

■ 9C1C6F

■ 9C2B75

■ 9C3B7A

■ 9C4A80

■ 9C5A85

■ 9C6A8B

■ 9C7990

■ 9C8995

■ 9C989B

Harmonies

Analogous

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



733496



9C0C6A



A50439

Triad

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



9C0C6A



4C5800



006599

Complementary

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



9C0C6A



0C9C3E

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.



00666C



9C0C6A



006100

Square

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



9C0C6A



774700



006539



005EB2

Rectangle

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



9C0C6A



9D2219



006539



00668B

Sweetspot

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



9C0C6A



CC93B8



3C0C9C



66435A



E6E6E6



666666

Same Dimension

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



9C0C6A



CC0085



9C0C24



4F474C



8F005D



0F000A

Inverse Universe

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



9C0C6A



CC0085



0C9C84



4F474C



8F005D



0F000A

Previews

White Background



This preview shows how the Hex color 9C0C6A looks on a white background.

Color Contrast Check

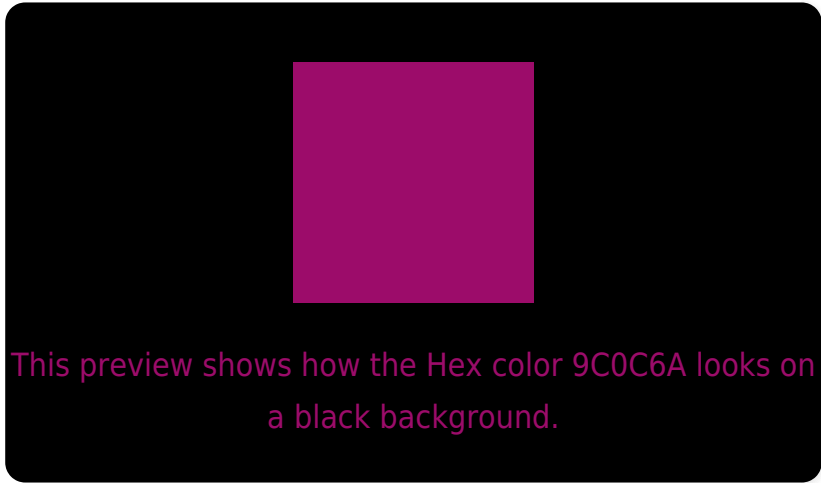
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C0C6A Background



This preview shows how black text looks on a background with the Hex color 9C0C6A.

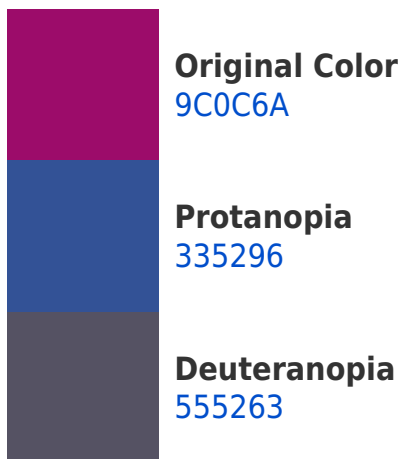


This preview shows how white text looks on a background with the Hex color 9C0C6A.

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
982B2D

Trichromacy



Original Color
9C0C6A

Protanomaly
593986

Deuteranomaly
6F3966

Tritanomaly
992043

Monochromacy



Original Color
9C0C6A

Achromatopsia
424242

Achromatomaly
632E51

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0C6A 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 #9C0C6A looks like.

```
.text, #text, p{  
    color:#9C0C6A  
}
```

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 #9C0C6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0C6A
}
```

Border

The CSS property to change the border of an element to Hex 9C0C6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

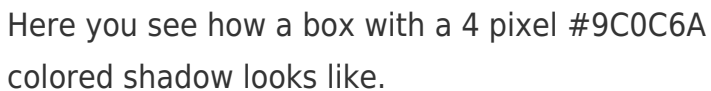
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C0C6A }
```

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

```
.border{ border-color:#9C0C6A }
```

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



Here you see how a box with a 4 pixel #9C0C6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0C6A; -webkit-box-shadow:4px 4px  
4px 4px #9C0C6A; box-shadow:4px 4px 4px  
4px #9C0C6A }
```

Background

The CSS property to change the background color of an element to Hex 9C0C6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0C6A }
```

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

```
.background{ background-color:#9C0C6A }
```

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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