

Converting Colors

Hex(9C0A6B)

Have a look what the booklet for
Hex(9C0A6B) contains.

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Color

Hex(9C0A6B)

Conversions

Conversions Part 1

Format	Color
Hex	9C0A6B
RGB	156, 10, 107
RGB Percent	61%, 4%, 42%
CMY	0.3882, 0.9608, 0.5804
CMYK	0.00, 0.94, 0.31, 0.39
HSL	320°, 88%, 33%
HSV	320°, 94%, 61%
XYZ	16.4727, 8.3465, 14.6528
YIQ	64.7120, 55.8790, 61.1190

Conversions

Conversions Part 2

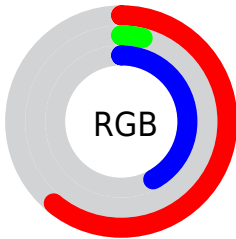
Format	Color
R_{YB}	156, 10, 107
Decimal	10226283
CIE _{Lab}	34.69, 60.26, -15.09
CIE _{LCh}	35, 62.119, 345.945
Yxy	8.3465, 0.4173, 0.2115
Android (android.graphics.Color)	4288416363 (0xFF9C0A6B)
YUV	64.7120, 20.8480, 80.0596
Hunter-Lab	28.8904, 51.2188, -9.8477

Details

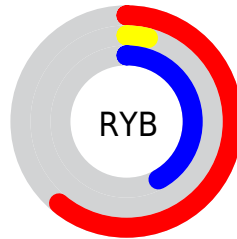
The Hex color **9C0A6B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0A9C3B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **D6509E**, and **64003C** is the 20% darker color. If you saturate the color by 10%, you get **9C0068**, and if you desaturate by 10%, it is **9C1A70**.

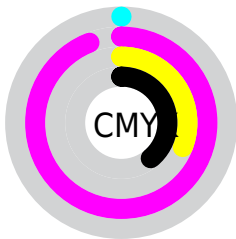
Distribution



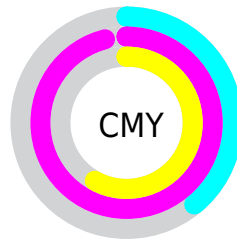
- Red (61%)
- Green (4%)
- Blue (42%)



- Red (61%)
- Yellow (4%)
- Blue (42%)



- Cyan (0%)
- Magenta (94%)
- Yellow (31%)
- Black (39%)



- Cyan (39%)
- Magenta (96%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C0A6B 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 9C0A6B by changing the saturation by 10% instead.

 9C0A6B

 9C0A6B

FFFFFF

 800053

 D6509E

 64003C

 F46DB9

 480026

 FF89D5

 2E000F

 FFA5F2

 000000

 FFC1FF

 FFDFFF

 FFFCFF

 9C0A6B

 9C0A6B

■ 9C0068

■ 9C1A70

■ 9C2975

■ 9C397B

■ 9C4880

■ 9C5885

■ 9C688A

■ 9C7790

■ 9C8795

■ 9C969A

Harmonies

Analogous

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



723497



9C0A6B



A6003A

Triad

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



9C0A6B



4C5700



006599

Complementary

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



9C0A6B



0A9C3B

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



9C0A6B



006100

Square

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



9C0A6B



774700



006538



005EB3

Rectangle

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



9C0A6B



9E201A



006538



00668B

Sweetspot

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



9C0A6B



CC93B9



3B0A9C



66435A



E6E6E6



666666

Same Dimension

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



9C0A6B



CC0088



9C0A22



4F474C



8F005F



0F000A

Inverse Universe

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



9C0A6B



CC0088



0A9C84



4F474C



8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 9C0A6B looks on a white background.

Color Contrast Check

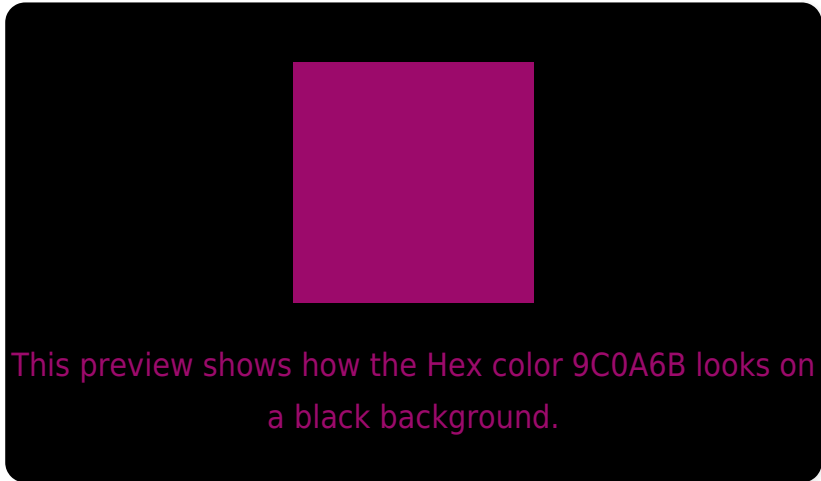
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C0A6B Background



This preview shows how black text looks on a background with the Hex color 9C0A6B.

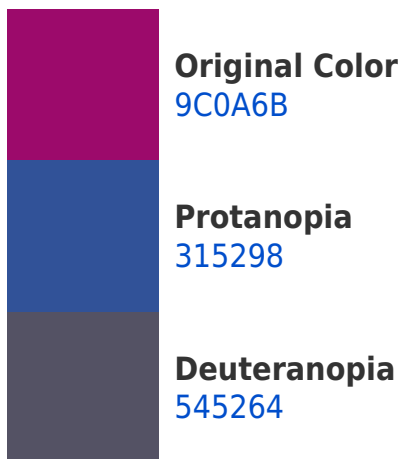


This preview shows how white text looks on a background with the Hex color 9C0A6B.

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
9C0A6B



Protanomaly
583888



Deuteranomaly
6E3867



Tritanomaly
991F44

Monochromacy



Original Color
9C0A6B



Achromatopsia
414141



Achromatomaly
622D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C0A6B 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 #9C0A6B looks like.

```
.text, #text, p{  
    color:#9C0A6B  
}
```

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 #9C0A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C0A6B
}
```

Border

The CSS property to change the border of an element to Hex 9C0A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

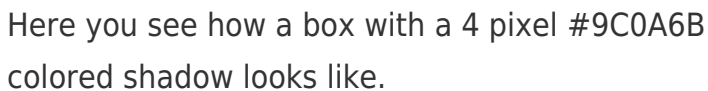
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C0A6B }
```

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

```
.border{ border-color:#9C0A6B }
```

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



Here you see how a box with a 4 pixel #9C0A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C0A6B; -webkit-box-shadow:4px 4px  
4px 4px #9C0A6B; box-shadow:4px 4px 4px  
4px #9C0A6B }
```

Background

The CSS property to change the background color of an element to Hex 9C0A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C0A6B }
```

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

```
.background{ background-color:#9C0A6B }
```

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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