

Converting Colors

Hex(A9064F)

Have a look what the booklet for
Hex(A9064F) contains.

Hex(A9064F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A9064F)

Conversions

Conversions Part 1

Format	Color
Hex	A9064F
RGB	169, 6, 79
RGB Percent	66%, 2%, 31%
CMY	0.3373, 0.9765, 0.6902
CMYK	0.00, 0.96, 0.53, 0.34
HSL	333°, 93%, 34%
HSV	333°, 96%, 66%
XYZ	17.8386, 9.1298, 8.2192
YIQ	63.0590, 73.7150, 57.2590

Conversions

Conversions Part 2

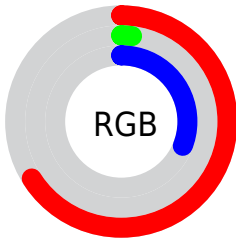
Format	Color
R_{YB}	169, 6, 79
Decimal	11077199
CIE _{Lab}	36.23, 61.13, 5.53
CIE _{LCh}	36, 61.379, 5.171
Yxy	9.1298, 0.5070, 0.2595
Android (android.graphics.Color)	4289267279 (0xFFA9064F)
YUV	63.0590, 7.8589, 92.9103
Hunter-Lab	30.2155, 52.5054, 5.0229

Details

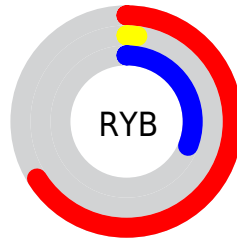
The Hex color **A9064F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **06A960**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **E65180**, and **6E0023** is the 20% darker color. If you saturate the color by 10%, you get **A9004C**, and if you desaturate by 10%, it is **A91758**.

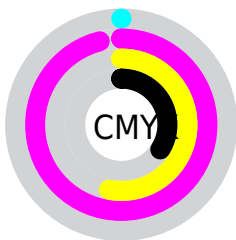
Distribution



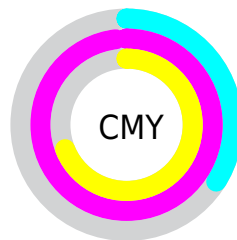
- Red (66%)
- Green (2%)
- Blue (31%)



- Red (66%)
- Yellow (2%)
- Blue (31%)



- Cyan (0%)
- Magenta (96%)
- Yellow (53%)
- Black (34%)



- Cyan (34%)
- Magenta (98%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9064F 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 A9064F by changing the saturation by 10% instead.



A9064F



A9064F

FFFFFF



8B0038



E65180



6E0023



FF6D9A



51000D



FF8AB4



360002



FFA6D0



050000



FFC3EC



000000



FFE0FF



FFFEFF



A9064F



A9064F

■ A9004C

■ A91758

■ A92862

■ A9396B

■ A94A74

■ A95A7E

■ A96B87

■ A97C90

■ A98D9A

■ A99EA3

Harmonies

Analogous

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



952380



A9064F



A2251F

Triad

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



A9064F



2B6200



0065AF

Complementary

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



A9064F



06A960

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.



006A8D



A9064F



006728

Square

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



A9064F



615600



006A5D



0059B9

Rectangle

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



A9064F



923A00



006A5D



0067A6

Sweetspot

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



A9064F



DB9CB8



6006A9



6E4758



EDEDED



6E6E6E

Same Dimension

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



A9064F



DB0062



A90E06



544C50



940042



140009

Inverse Universe

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



A9064F



DB0062



06A1A9



544C50



940042



140009

Previews

White Background



This preview shows how the Hex color A9064F looks on a white background.

Color Contrast Check

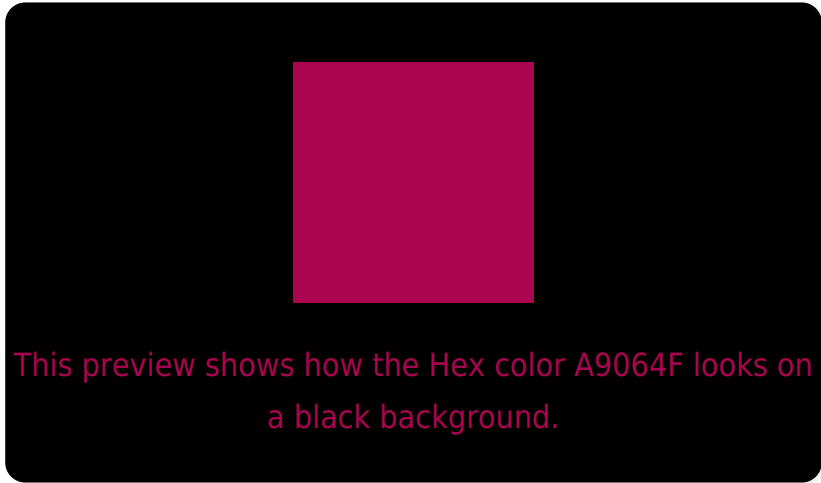
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9064F Background



This preview shows how black text looks on a background with the Hex color A9064F.

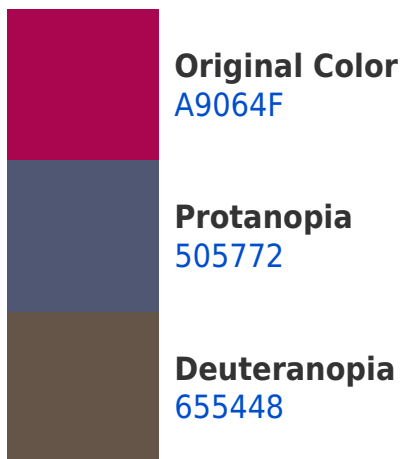


This preview shows how white text looks on a background with the Hex color A9064F.

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
A9064F

Protanomaly
703A65

Deuteranomaly
7E384B

Tritanomaly
A81730

Monochromacy



Original Color
A9064F

Achromatopsia
3F3F3F

Achromatomaly
662A45

CSS Examples

Text

The CSS property to change the color of the text to Hex A9064F 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 #A9064F looks like.

```
.text, #text, p{  
    color:#A9064F  
}
```

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 #A9064F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9064F
}
```

Border

The CSS property to change the border of an element to Hex A9064F 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".

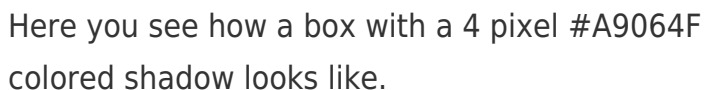
```
.border, #border, table{ border:4px solid
#A9064F }
```

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

```
.border{ border-color:#A9064F }
```

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

Here you see how a box with a 4 pixel #A9064F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9064F; -webkit-box-shadow:4px 4px  
4px 4px #A9064F; box-shadow:4px 4px 4px  
4px #A9064F }
```

Background

The CSS property to change the background color of an element to Hex A9064F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9064F }
```

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

```
.background{ background-color:#A9064F }
```

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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