

Converting Colors

Hex(A4075F)

Have a look what the booklet for
Hex(A4075F) contains.

Hex(A4075F)	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(A4075F)

Conversions

Conversions Part 1

Format	Color
Hex	A4075F
RGB	164, 7, 95
RGB Percent	64%, 3%, 37%
CMY	0.3569, 0.9725, 0.6275
CMYK	0.00, 0.96, 0.42, 0.36
HSL	326°, 92%, 34%
HSV	326°, 96%, 64%
XYZ	17.4514, 8.8707, 11.6189
YIQ	63.9750, 65.3240, 60.6520

Conversions

Conversions Part 2

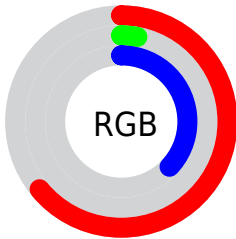
Format	Color
RYB	164, 7, 95
Decimal	10749791
CIELab	35.73, 61.19, -5.67
CIElCh	36, 61.454, 354.709
Yxy	8.8707, 0.4600, 0.2338
Android (android.graphics.Color)	4288939871 (0xFFA4075F)
YUV	63.9750, 15.2953, 87.7219
Hunter-Lab	29.7837, 52.4683, -2.2810

Details

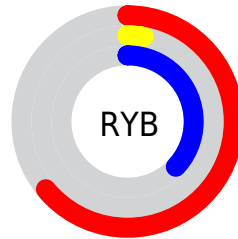
The Hex color **A4075F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **07A44C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **E05191**, and **6A0031** is the 20% darker color. If you saturate the color by 10%, you get **A4005C**, and if you desaturate by 10%, it is **A41766**.

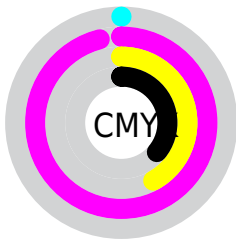
Distribution



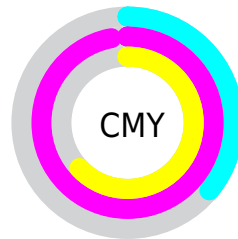
- Red (64%)
- Green (3%)
- Blue (37%)



- Red (64%)
- Yellow (3%)
- Blue (37%)



- Cyan (0%)
- Magenta (96%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (97%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4075F 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 A4075F by changing the saturation by 10% instead.

 A4075F

 A4075F

FFFFFF

 870047

 E05191

 6A0031

 FE6DAC

 4E001C

 FF89C7

 340002

 FFA6E3

 000000

 FFC2FF

 FFE0FF

 FFFDFF

 A4075F

 A4075F

■ A4005C

■ A41766

■ A4286D

■ A43875

■ A4497C

■ A45983

■ A4698A

■ A47A91

■ A48A99

■ A49BA0

Harmonies

Analogous

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



852E8E



A4075F



A6162F

Triad

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



A4075F



405D00



0066A5

Complementary

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



A4075F



07A44C

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.



00697C



A4075F



006513

Square

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



A4075F



6F4F00



006849



005DB7

Rectangle

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



A4075F



9A2E0D



006849



006899

Sweetspot

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



A4075F



D698BB



4B07A4



6B465B



EBEBEB



6B6B6B

Same Dimension

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



A4075F



D60078



A40711



52494E



910051



12000A

Inverse Universe

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



A4075F



D60078



07A49A



52494E



910051



12000A

Previews

White Background



This preview shows how the Hex color A4075F looks on a white background.

Color Contrast Check

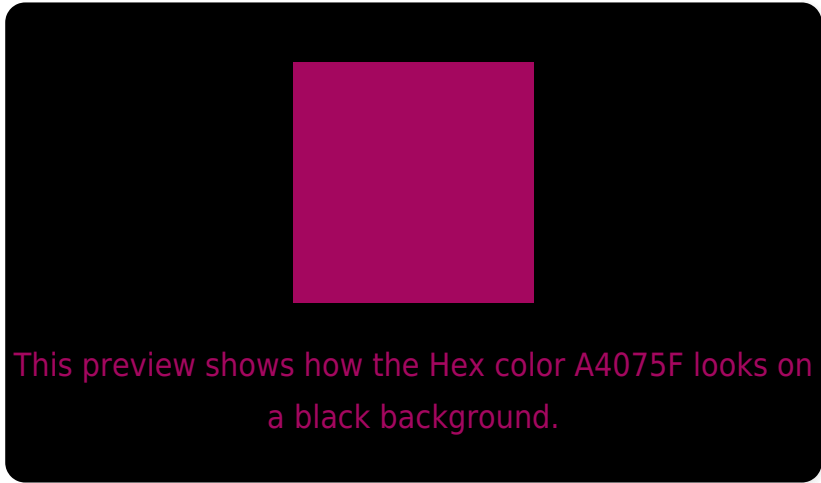
Large Text (above 18pt) WCAG AA ✓ Pass

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 A4075F Background



This preview shows how black text looks on a background with the Hex color A4075F.



This preview shows how white text looks on a background with the Hex color A4075F.

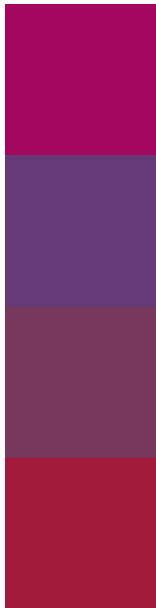
Color Blindness Simulation

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
A4075F

Protanomaly
663979

Deuteranomaly
77385B

Tritanomaly
A21B3B

Monochromacy



Original Color
A4075F

Achromatopsia
404040

Achromatomaly
642B4B

CSS Examples

Text

The CSS property to change the color of the text to Hex A4075F 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 #A4075F looks like.

```
.text, #text, p{  
    color:#A4075F  
}
```

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 #A4075F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4075F
}
```

Border

The CSS property to change the border of an element to Hex A4075F is called "border". The border property can be set on classes, ids or directly on the HTML element.

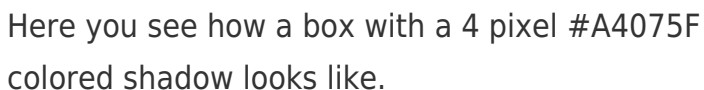
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4075F }
```

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

```
.border{ border-color:#A4075F }
```

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



Here you see how a box with a 4 pixel `#A4075F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4075F; -webkit-box-shadow:4px 4px  
4px 4px #A4075F; box-shadow:4px 4px 4px  
4px #A4075F }
```

Background

The CSS property to change the background color of an element to Hex A4075F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4075F }
```

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

```
.background{ background-color:#A4075F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor