

Converting Colors

Hex(A0396F)

Have a look what the booklet for
Hex(A0396F) contains.

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Color

Hex(A0396F)

Conversions

Conversions Part 1

Format	Color
Hex	A0396F
RGB	160, 57, 111
RGB Percent	63%, 22%, 44%
CMY	0.3725, 0.7765, 0.5647
CMYK	0.00, 0.64, 0.31, 0.37
HSL	329°, 47%, 43%
HSV	329°, 64%, 63%
XYZ	18.8296, 11.5475, 16.2754
YIQ	93.9530, 44.0540, 38.6300

Conversions

Conversions Part 2

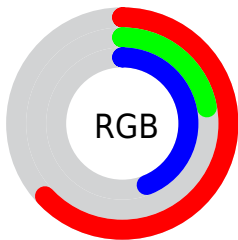
Format	Color
R_{YB}	160, 57, 111
Decimal	10500463
CIE _{Lab}	40.49, 48.00, -8.75
CIE _{LCh}	40, 48.786, 349.669
Yxy	11.5475, 0.4036, 0.2475
Android (android.graphics.Color)	4288690543 (0xFFA0396F)
YUV	93.9530, 8.4042, 57.9232
Hunter-Lab	33.9817, 39.4407, -4.6096

Details

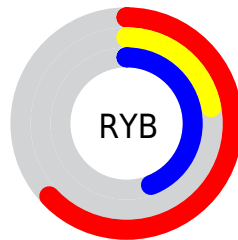
The Hex color **A0396F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **39A06A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DA6EA3**, and **69003F** is the 20% darker color. If you saturate the color by 10%, you get **A02967**, and if you desaturate by 10%, it is **A04977**.

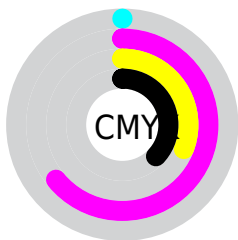
Distribution



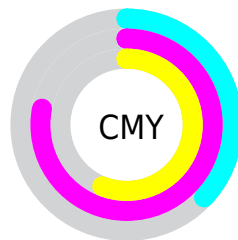
- Red (63%)
- Green (22%)
- Blue (44%)



- Red (63%)
- Yellow (22%)
- Blue (44%)



- Cyan (0%)
- Magenta (64%)
- Yellow (31%)
- Black (37%)



- Cyan (37%)
- Magenta (78%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0396F 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 A0396F by changing the saturation by 10% instead.

 A0396F

 A0396F

FFFFFF

 841C57

 DA6EA3

 69003F

 F789BE

 4E0029

 FFA5D9

 360015

 FFC1F6

 110000

 FFDDFF

 000000

 FFFAFF

 A0396F

 A0396F

 A02967

 A04977

 A01960

 A0597E

 A00958

 A06986

 A00054

 A0798D

 A08995

 A0999D

 A0A9A4

 A0B9AC

 A0C9B4

Harmonies

Analogous

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



824994



A0396F



A63947

Triad

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



A0396F



5A6503



006F9C

Complementary

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



A0396F



39A06A

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.



007279



A0396F



266D28

Square

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



A0396F



7E5902



007150



0068AE

Rectangle

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



A0396F



A0422E



007150



007192

Sweetspot

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



A0396F



D1A9BE



6939A0



69515D



E8E8E8



696969

Same Dimension

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



A0396F



D13085



A0393C



4F474B



8F004B



0F0008

Inverse Universe

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



A0396F



D13085



39A09D



4F474B



8F004B



0F0008

Previews

White Background



This preview shows how the Hex color A0396F looks on a white background.

Color Contrast Check

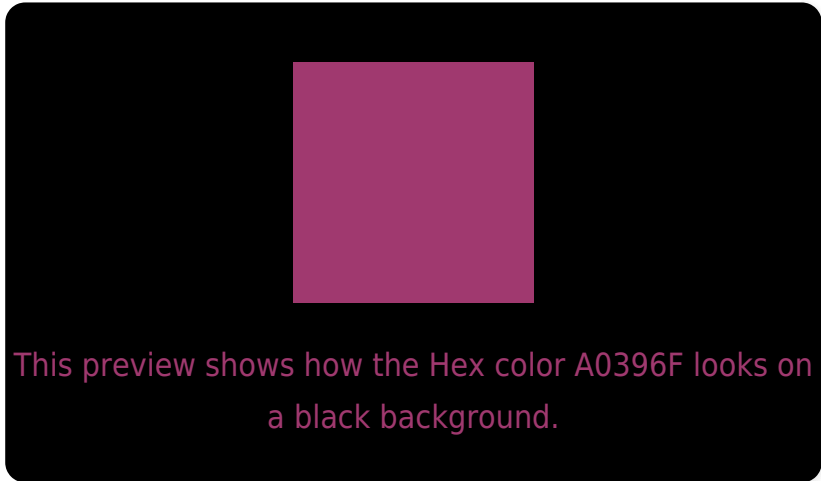
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

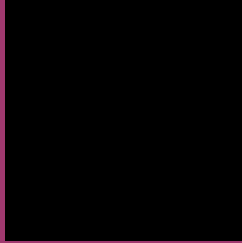
Any Text WCAG AA × Fail

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 A0396F Background



This preview shows how black text looks on a background with the Hex color A0396F.



This preview shows how white text looks on a background with the Hex color A0396F.

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
9D4347

Trichromacy



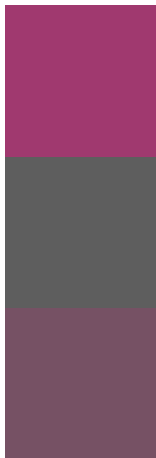
Original Color
A0396F

Protanomaly
6F5180

Deuteranomaly
7A516C

Tritanomaly
9E3F56

Monochromacy



Original Color
A0396F

Achromatopsia
5E5E5E

Achromatomaly
765164

CSS Examples

Text

The CSS property to change the color of the text to Hex A0396F 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 #A0396F looks like.

```
.text, #text, p{  
    color:#A0396F  
}
```

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 #A0396F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0396F
}
```

Border

The CSS property to change the border of an element to Hex A0396F is called "border". The border property can be set on classes, ids or directly on the HTML element.

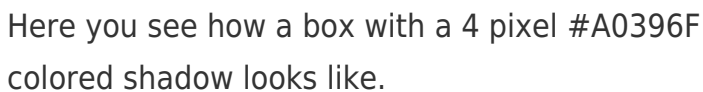
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0396F }
```

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

```
.border{ border-color:#A0396F }
```

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



Here you see how a box with a 4 pixel `#A0396F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0396F; -webkit-box-shadow:4px 4px  
4px 4px #A0396F; box-shadow:4px 4px 4px  
4px #A0396F }
```

Background

The CSS property to change the background color of an element to Hex A0396F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0396F }
```

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

```
.background{ background-color:#A0396F }
```

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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