

Converting Colors

Hex(A0196F)

Have a look what the booklet for
Hex(A0196F) contains.

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Color

Hex(A0196F)

Conversions

Conversions Part 1

Format	Color
Hex	A0196F
RGB	160, 25, 111
RGB Percent	63%, 10%, 44%
CMY	0.3725, 0.9020, 0.5647
CMYK	0.00, 0.84, 0.31, 0.37
HSL	322°, 73%, 36%
HSV	322°, 84%, 63%
XYZ	17.7141, 9.3165, 15.9036
YIQ	75.1690, 52.8540, 55.3660

Conversions

Conversions Part 2

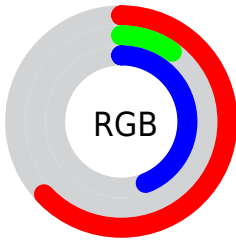
Format	Color
R_{YB}	160, 25, 111
Decimal	10492271
CIE _{Lab}	36.59, 58.94, -14.66
CIE _{LCh}	37, 60.733, 346.031
Yxy	9.3165, 0.4126, 0.2170
Android (android.graphics.Color)	4288682351 (0xFFA0196F)
YUV	75.1690, 17.6647, 74.3968
Hunter-Lab	30.5230, 50.1775, -9.5261

Details

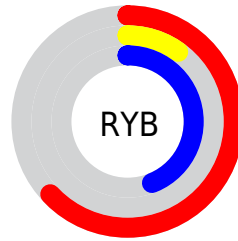
The Hex color **A0196F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **19A04A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **DA57A3**, and **68003F** is the 20% darker color. If you saturate the color by 10%, you get **A00969**, and if you desaturate by 10%, it is **A02975**.

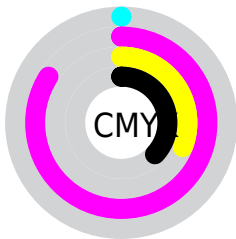
Distribution



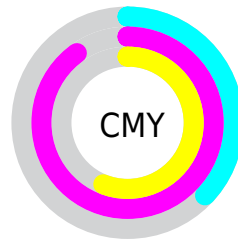
- Red (63%)
- Green (10%)
- Blue (44%)



- Red (63%)
- Yellow (10%)
- Blue (44%)



- Cyan (0%)
- Magenta (84%)
- Yellow (31%)
- Black (37%)



- Cyan (37%)
- Magenta (90%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0196F 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 A0196F by changing the saturation by 10% instead.

 A0196F

 A0196F

FFFFFF

 840057

 DA57A3

 68003F

 F873BE

 4C0029

 FF8FDA

 330014

 FFACF6

 030000

 FFC8FF

 000000

 FFE5FF

 A0196F

 A0196F

 A00969

 A02975

 A00066

 A0397B

 A04980

 A05986

 A0698C

 A07992

 A08998

 A0999D

 A0A9A3

Harmonies

Analogous

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



773A9B



A0196F



AA133E

Triad

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



A0196F



515C00



00699C

Complementary

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



A0196F



19A04A

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.



006B70



A0196F



006500

Square

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



A0196F



7C4C00



00693D



0063B6

Rectangle

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



A0196F



A2281F



00693D



006A8F

Sweetspot

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



A0196F



D19DBE



4819A0



69495D



E8E8E8



696969

Same Dimension

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



A0196F



D10085



A0192D



4F474C



8F005B



0F000A

Inverse Universe

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



A0196F



D10085



19A08C



4F474C



8F005B



0F000A

Previews

White Background



This preview shows how the Hex color A0196F looks on a white background.

Color Contrast Check

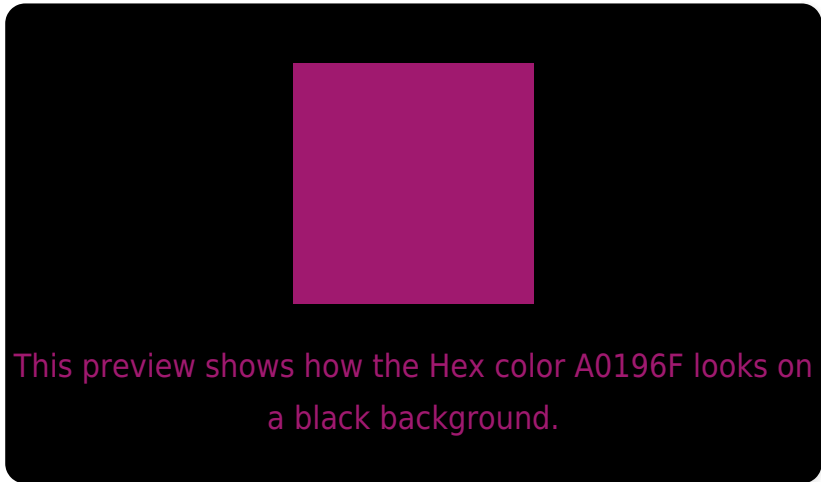
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0196F Background



This preview shows how black text looks on a background with the Hex color A0196F.



This preview shows how white text looks on a background with the Hex color A0196F.

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
9C3033

Trichromacy



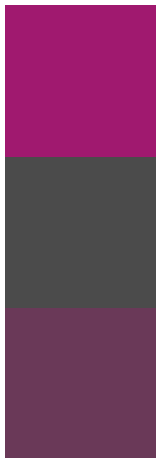
Original Color
A0196F

Protanomaly
5E3F8A

Deuteranomaly
72406B

Tritanomaly
9D2849

Monochromacy



Original Color
A0196F

Achromatopsia
4B4B4B

Achromatomaly
6A3958

CSS Examples

Text

The CSS property to change the color of the text to Hex A0196F 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 #A0196F looks like.

```
.text, #text, p{  
    color:#A0196F  
}
```

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 #A0196F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0196F
}
```

Border

The CSS property to change the border of an element to Hex A0196F 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
#A0196F }
```

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

```
.border{ border-color:#A0196F }
```

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

Here you see how a box with a 4 pixel #A0196F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0196F; -webkit-box-shadow:4px 4px  
4px 4px #A0196F; box-shadow:4px 4px 4px  
4px #A0196F }
```

Background

The CSS property to change the background color of an element to Hex A0196F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0196F }
```

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

```
.background{ background-color:#A0196F }
```

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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