

Converting Colors

Hex(A3416F)

Have a look what the booklet for
Hex(A3416F) contains.

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Color

Hex(A3416F)

Conversions

Conversions Part 1

Format	Color
Hex	A3416F
RGB	163, 65, 111
RGB Percent	64%, 25%, 44%
CMY	0.3608, 0.7451, 0.5647
CMYK	0.00, 0.60, 0.32, 0.36
HSL	332°, 43%, 45%
HSV	332°, 60%, 64%
XYZ	19.8638, 12.7148, 16.4462
YIQ	99.5460, 43.6420, 35.0820

Conversions

Conversions Part 2

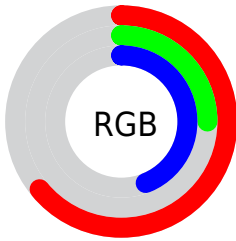
Format	Color
R_{YB}	163, 65, 111
Decimal	10699119
CIE _{Lab}	42.33, 45.29, -5.94
CIE _{LCh}	42, 45.683, 352.526
Yxy	12.7148, 0.4052, 0.2594
Android (android.graphics.Color)	4288889199 (0xFFA3416F)
YUV	99.5460, 5.6468, 55.6492
Hunter-Lab	35.6578, 37.0352, -2.3854

Details

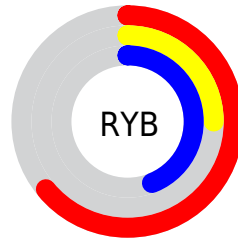
The Hex color **A3416F** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41A375**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **DD76A3**, and **6C033F** is the 20% darker color. If you saturate the color by 10%, you get **A33166**, and if you desaturate by 10%, it is **A35178**.

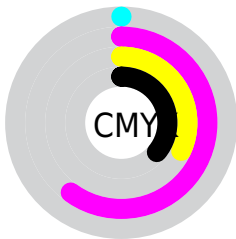
Distribution



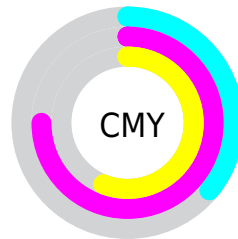
- Red (64%)
- Green (25%)
- Blue (44%)



- Red (64%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (32%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3416F 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 A3416F by changing the saturation by 10% instead.



A3416F



A3416F

FFFFFF



872657



DD76A3



6C033F



FA90BE



51002A



FFACD9



380015



FFC8F6



190001



FFE5FF



000000



A3416F



A3416F



A33166



A35178



A3205E



A36280

 A31055

 A37289

 A3004D

 A38292

 A3939A

 A3A3A3

 A3B3AC

 A3C3B4

 A3D4BD

Harmonies

Analogous

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



884D92



A3416F



A84249

Triad

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



A3416F



5C6A16



00739F

Complementary

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



A3416F



41A375

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.



007680



A3416F



2B7234

Square

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



A3416F



7F5F11



007559



006BAF

Rectangle

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



A3416F



A04B33



007559



007496

Sweetspot

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



A3416F



D4AEBF



7441A3



6B545F



EBEBEB



6B6B6B

Same Dimension

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



A3416F



D43B83



A34341



52494D



910044



120008

Inverse Universe

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



A3416F



D43B83



41A1A3



52494D



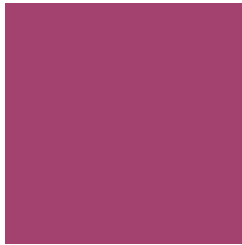
910044



120008

Previews

White Background



This preview shows how the Hex color A3416F looks on a white background.

Color Contrast Check

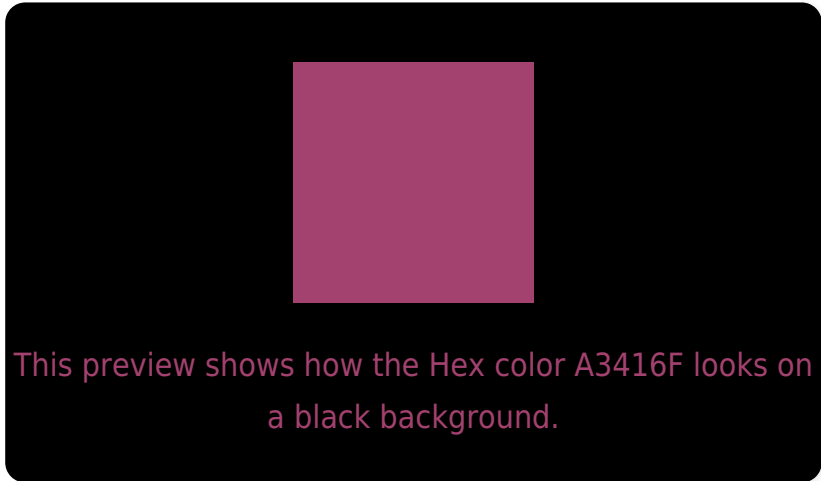
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3416F Background



This preview shows how black text looks on a background with the Hex color A3416F.




This preview shows how white text looks on a background with the Hex color A3416F.

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
A0484D

Trichromacy



Original Color
A3416F

Protanomaly
75577E

Deuteranomaly
80566C

Tritanomaly
A14559

Monochromacy



Original Color
A3416F

Achromatopsia
646464

Achromatomaly
7B5768

CSS Examples

Text

The CSS property to change the color of the text to Hex A3416F 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 #A3416F looks like.

```
.text, #text, p{  
    color:#A3416F  
}
```

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 #A3416F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3416F
}
```

Border

The CSS property to change the border of an element to Hex A3416F is called "border". The border property can be set on classes, ids or directly on the HTML element.

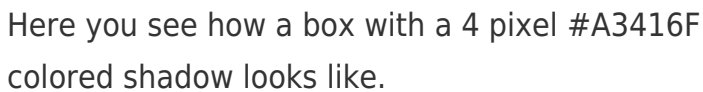
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3416F }
```

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

```
.border{ border-color:#A3416F }
```

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



Here you see how a box with a 4 pixel `#A3416F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3416F; -webkit-box-shadow:4px 4px  
4px 4px #A3416F; box-shadow:4px 4px 4px  
4px #A3416F }
```

Background

The CSS property to change the background color of an element to Hex A3416F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3416F }
```

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

```
.background{ background-color:#A3416F }
```

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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