

Converting Colors

Hex(A3367F)

Have a look what the booklet for
Hex(A3367F) contains.

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Color

Hex(A3367F)

Conversions

Conversions Part 1

Format	Color
Hex	A3367F
RGB	163, 54, 127
RGB Percent	64%, 21%, 50%
CMY	0.3608, 0.7882, 0.5020
CMYK	0.00, 0.67, 0.22, 0.36
HSL	320°, 50%, 43%
HSV	320°, 67%, 64%
XYZ	20.2542, 11.9572, 21.3191
YIQ	94.9130, 41.5310, 45.8110

Conversions

Conversions Part 2

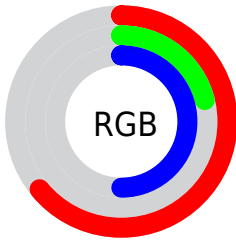
Format	Color
R _Y B	163, 54, 127
Decimal	10696319
CIE Lab	41.15, 52.32, -17.60
CIE LCh	41, 55.205, 341.403
Yxy	11.9572, 0.3784, 0.2234
Android (android.graphics.Color)	4288886399 (0xFFA3367F)
YUV	94.9130, 15.8189, 59.7123
Hunter-Lab	34.5791, 44.0401, -12.3487

Details

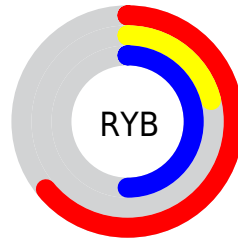
The Hex color **A3367F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **36A35A**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DD6CB4**, and **6C004E** is the 20% darker color. If you saturate the color by 10%, you get **A3267A**, and if you desaturate by 10%, it is **A34684**.

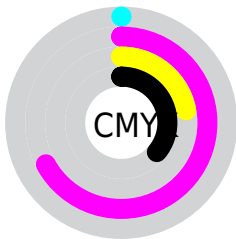
Distribution



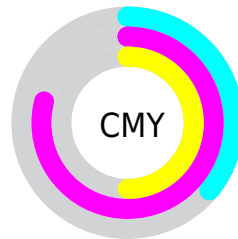
- Red (64%)
- Green (21%)
- Blue (50%)



- Red (64%)
- Yellow (21%)
- Blue (50%)



- Cyan (0%)
- Magenta (67%)
- Yellow (22%)
- Black (36%)



- Cyan (36%)
- Magenta (79%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3367F 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 A3367F by changing the saturation by 10% instead.

 A3367F

 A3367F

FFFFFF

 871766

 DD6CB4

 6C004E

 FA88CF

 510037

 FFA3EC

 390022

 FFBFFF

 1A0006

 FFDCCF

 000000

 FFF9FF

 A3367F

 A3367F

 A3267A

 A34684

 A31574

 A3578A

 A3056F

 A3678F

 A3006D

 A37795

 A3889A

 A3989F

 A3A8A5

 A3B8AA

 A3C9AF

Harmonies

Analogous

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



784CA6



A3367F



B12F52

Triad

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



A3367F



666400



00749C

Complementary

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



A3367F



36A35A

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.



007572



A3367F



316E13

Square

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



A3367F



8C5400



007442



006EB7

Rectangle

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



A3367F



AD3835



007442



00758F

Sweetspot

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



A3367F



D4A9C6



5936A3



6B5163



EBEBEB



6B6B6B

Same Dimension

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



A3367F



D42A9C



A3364A



52494F



910061



12000C

Inverse Universe

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



A3367F



D42A9C



36A38F



52494F



910061



12000C

Previews

White Background



This preview shows how the Hex color A3367F looks on a white background.

Color Contrast Check

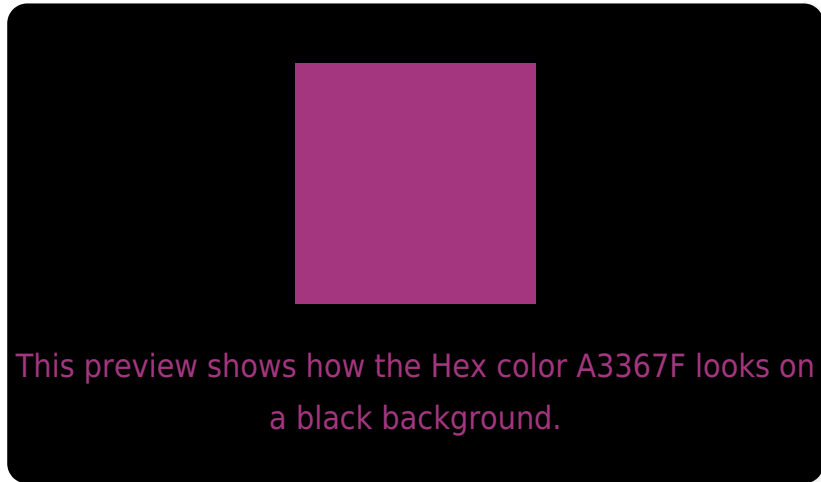
Large Text (above 18pt) WCAG AA ✓ Pass

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 A3367F Background



This preview shows how black text looks on a background with the Hex color A3367F.




This preview shows how white text looks on a background with the Hex color A3367F.

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](#).

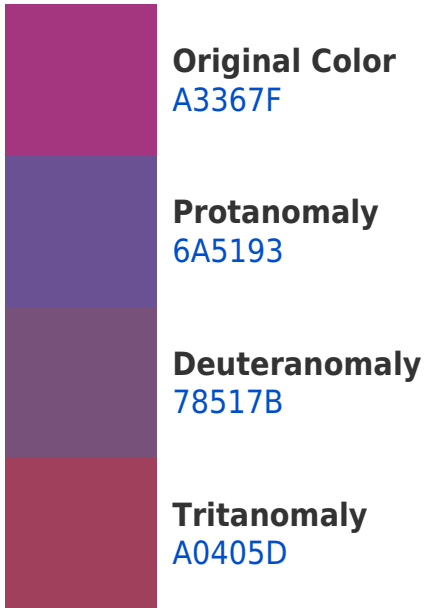
Dichromacy



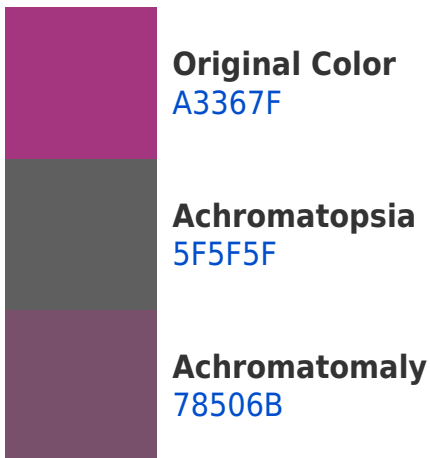


Tritanopia
9E4549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3367F 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 #A3367F looks like.

```
.text, #text, p{  
    color:#A3367F  
}
```

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 #A3367F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3367F
}
```

Border

The CSS property to change the border of an element to Hex A3367F is called "border". The border property can be set on classes, ids or directly on the HTML element.

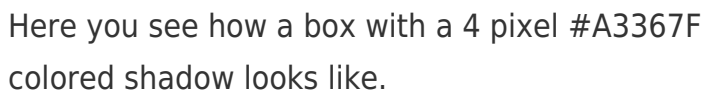
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3367F }
```

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

```
.border{ border-color:#A3367F }
```

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



Here you see how a box with a 4 pixel `#A3367F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3367F; -webkit-box-shadow:4px 4px  
4px 4px #A3367F; box-shadow:4px 4px 4px  
4px #A3367F }
```

Background

The CSS property to change the background color of an element to Hex A3367F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3367F }
```

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

```
.background{ background-color:#A3367F }
```

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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