

Converting Colors

Hex(A327AF)

Have a look what the booklet for
Hex(A327AF) contains.

Hex(A327AF)	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(A327AF)

Conversions

Conversions Part 1

Format	Color
Hex	A327AF
RGB	163, 39, 175
RGB Percent	64%, 15%, 69%
CMY	0.3608, 0.8471, 0.3137
CMYK	0.07, 0.78, 0.00, 0.31
HSL	295°, 64%, 42%
HSV	295°, 78%, 69%
XYZ	23.5676, 12.3327, 41.6957
YIQ	91.5800, 30.2480, 68.5840

Conversions

Conversions Part 2

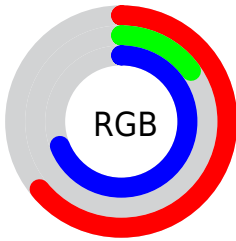
Format	Color
RYB	163, 39, 175
Decimal	10692527
CIELab	41.74, 65.24, -45.68
CIElCh	42, 79.645, 324.999
Yxy	12.3327, 0.3037, 0.1589
Android (android.graphics.Color)	4288882607 (0xFFA327AF)
YUV	91.5800, 41.1261, 62.6353
Hunter-Lab	35.1180, 58.3348, -45.8127

Details

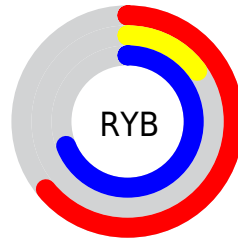
The Hex color **A327AF** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **33AF27**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **DD63E7**, and **6B007A** is the 20% darker color. If you saturate the color by 10%, you get **A116AF**, and if you desaturate by 10%, it is **A539AF**.

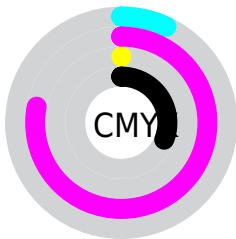
Distribution



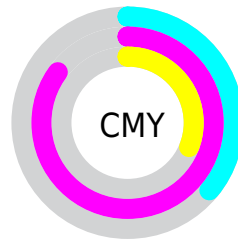
- Red (64%)
- Green (15%)
- Blue (69%)



- Red (64%)
- Yellow (15%)
- Blue (69%)



- Cyan (7%)
- Magenta (78%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (85%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A327AF 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 A327AF by changing the saturation by 10% instead.

 A327AF

 A327AF

FFFFFF

 870094

 DD63E7

 6B007A

 FB7FFF

 4F0060

 FF9BFF

 360048

 FFB8FF

 190030

 FFD5FF

 00011A

 FFF2FF

 000000

 A327AF

 A327AF

 A116AF

 A539AF

 A004AF

 A64AAF

 A000AF

 A85CAF

 A96DAF

 AB7FAF

 AC90AF

 AEA2AF

 AFB3AF

 B1C5AF

Harmonies

Analogous

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



2956DC



A327AF



CB0070

Triad

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



A327AF



825C00



007D99

Complementary

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



A327AF



33AF27

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.



007C55



A327AF



436F00

Square

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



A327AF



B13B00



007800



007ACF

Rectangle

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



A327AF



D00045



007800



007D83

Sweetspot

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



A327AF



DEAFE3



2735AF



705373



F2F2F2



737373

Same Dimension

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



A327AF



D010E3



AF2779



564E57



890096



150017

Inverse Universe

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



AF2733



E31023



27AF5D



574E4F



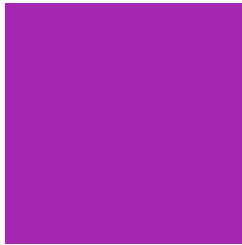
96000D



170002

Previews

White Background



This preview shows how the Hex color A327AF 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

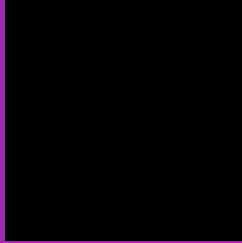
Any Text WCAG AA × Fail

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 A327AF Background



This preview shows how black text looks on a background with the Hex color A327AF.

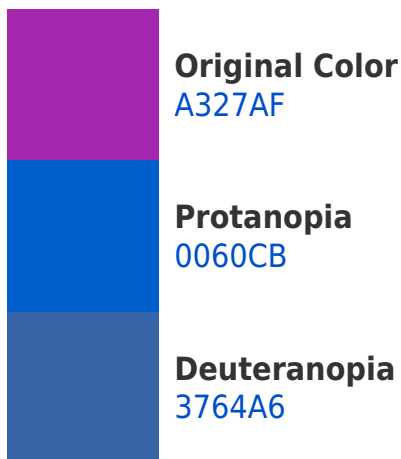


This preview shows how white text looks on a background with the Hex color A327AF.

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](#).

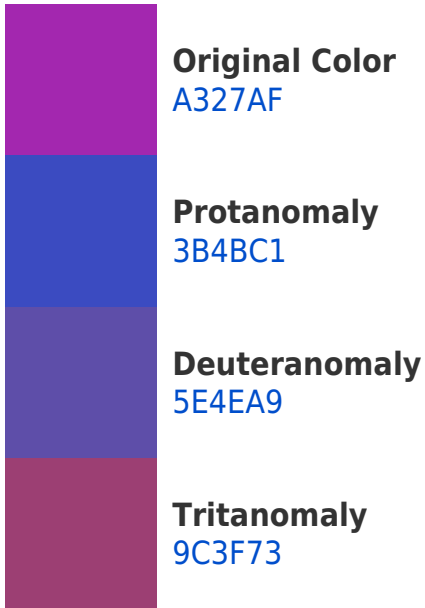
Dichromacy



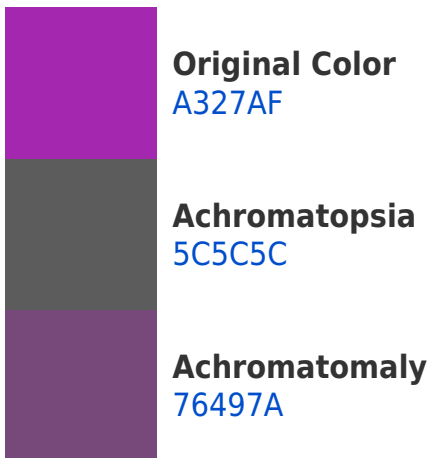


Tritanopia
984C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A327AF 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 #A327AF looks like.

```
.text, #text, p{  
    color:#A327AF  
}
```

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 #A327AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A327AF
}
```

Border

The CSS property to change the border of an element to Hex A327AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

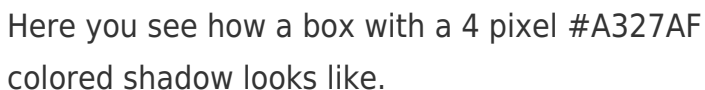
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A327AF }
```

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

```
.border{ border-color:#A327AF }
```

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



Here you see how a box with a 4 pixel #A327AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A327AF; -webkit-box-shadow:4px 4px  
4px 4px #A327AF; box-shadow:4px 4px 4px  
4px #A327AF }
```

Background

The CSS property to change the background color of an element to Hex A327AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A327AF }
```

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

```
.background{ background-color:#A327AF }
```

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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