

Converting Colors

Hex(A3329F)

Have a look what the booklet for
Hex(A3329F) contains.

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Color

Hex(A3329F)

Conversions

Conversions Part 1

Format	Color
Hex	A3329F
RGB	163, 50, 159
RGB Percent	64%, 20%, 62%
CMY	0.3608, 0.8039, 0.3765
CMYK	0.00, 0.69, 0.02, 0.36
HSL	302°, 53%, 42%
HSV	302°, 69%, 64%
XYZ	22.5029, 12.5709, 34.0413
YIQ	96.2130, 32.3590, 57.8550

Conversions

Conversions Part 2

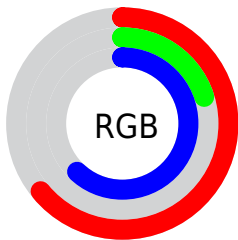
Format	Color
R_{YB}	163, 50, 159
Decimal	10695327
CIE _{Lab}	42.11, 58.84, -35.55
CIE _{LCh}	42, 68.751, 328.861
Yxy	12.5709, 0.3256, 0.1819
Android (android.graphics.Color)	4288885407 (0xFFA3329F)
YUV	96.2130, 30.9540, 58.5722
Hunter-Lab	35.4555, 51.2430, -32.1062

Details

The Hex color **A3329F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **32A336**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DD6AD6**, and **6C006B** is the 20% darker color. If you saturate the color by 10%, you get **A3229E**, and if you desaturate by 10%, it is **A342A0**.

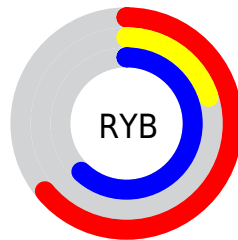
Distribution



Red (64%)

Green (20%)

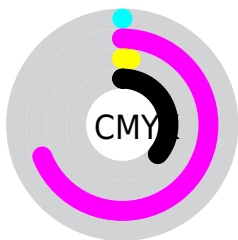
Blue (62%)



Red (64%)

Yellow (20%)

Blue (62%)

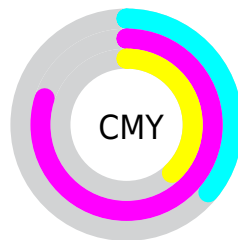


Cyan (0%)

Magenta (69%)

Yellow (2%)

Black (36%)



Cyan (36%)

Magenta (80%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3329F 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 A3329F by changing the saturation by 10% instead.

 A3329F

 A3329F

FFFFFF

 870E85

 DD6AD6

 6C006B

 FA86F3

 510052

 FFA2FF

 38003B

 FFBEFF

 1C0024

 FFDBFF

 00000B

 FFF8FF

 000000

 A3329F

 A3329F

 A3229E

 A342A0

 A3119E

 A353A0

 A3019D

 A363A1

 A3009D

 A373A1

 A384A2

 A394A2

 A3A4A3

 A3B4A4

 A3C5A4

Harmonies

Analogous

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



5455C8



A3329F



C20768

Triad

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



A3329F



7B6000



007B99

Complementary

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



A3329F



32A336

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.



007B60



A3329F



427000

Square

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



A3329F



A54700



007722



0077C5

Rectangle

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



A3329F



C31443



007722



007B87

Sweetspot

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



A3329F



D4A7D2



3632A3



6B506A



EBEBEB



6B6B6B

Same Dimension

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



A3329F



D424CD



A33267



524951



91008C



120011

Inverse Universe

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



A3329F



D424CD



32A36E



524951



91008C



120011

Previews

White Background



This preview shows how the Hex color A3329F looks on a white background.

Color Contrast Check

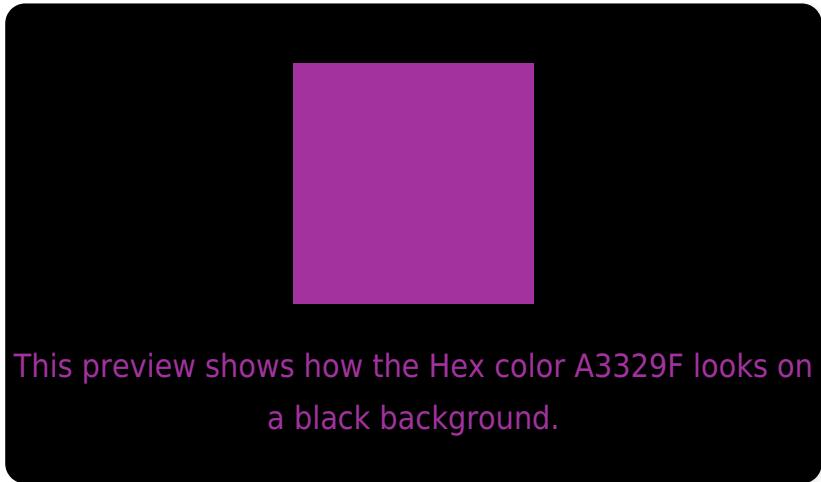
Large Text (above 18pt) WCAG AA ✓ Pass

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

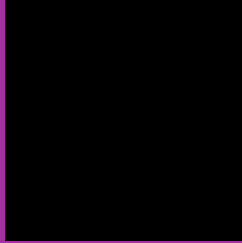
Any Text WCAG AA × Fail

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 A3329F Background



This preview shows how black text looks on a background with the Hex color A3329F.

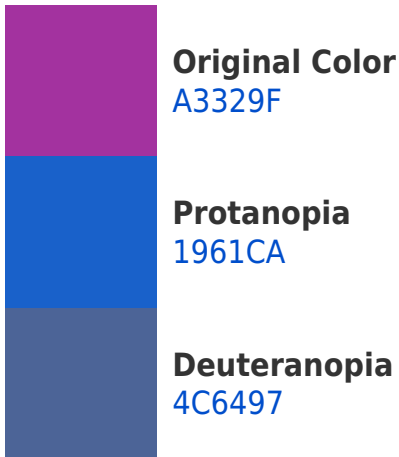


This preview shows how white text looks on a background with the Hex color A3329F.

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



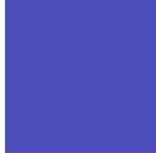


Tritanopia
9A4C51

Trichromacy



Original Color
A3329F



Protanomaly
4B50BA



Deuteranomaly
6C529A



Tritanomaly
9D436D

Monochromacy



Original Color
A3329F



Achromatopsia
606060



Achromatomaly
784F77

CSS Examples

Text

The CSS property to change the color of the text to Hex A3329F 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 #A3329F looks like.

```
.text, #text, p{  
    color:#A3329F  
}
```

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 #A3329F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3329F
}
```

Border

The CSS property to change the border of an element to Hex A3329F 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
#A3329F }
```

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

```
.border{ border-color:#A3329F }
```

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

Here you see how a box with a 4 pixel #A3329F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3329F; -webkit-box-shadow:4px 4px  
4px 4px #A3329F; box-shadow:4px 4px 4px  
4px #A3329F }
```

Background

The CSS property to change the background color of an element to Hex A3329F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3329F }
```

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

```
.background{ background-color:#A3329F }
```

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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