

Converting Colors

Hex(BA3FA0)

Have a look what the booklet for
Hex(BA3FA0) contains.

Hex(BA3FA0)	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(BA3FA0)

Conversions

Conversions Part 1

Format	Color
Hex	BA3FA0
RGB	186, 63, 160
RGB Percent	73%, 25%, 63%
CMY	0.2706, 0.7529, 0.3725
CMYK	0.00, 0.66, 0.14, 0.27
HSL	313°, 49%, 49%
HSV	313°, 66%, 73%
XYZ	28.3724, 16.5322, 34.9533
YIQ	110.8350, 42.1710, 56.2430

Conversions

Conversions Part 2

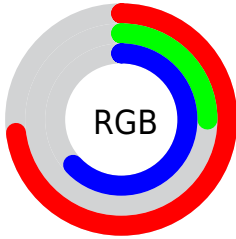
Format	Color
R_{YB}	186, 63, 160
Decimal	12205984
CIE _{Lab}	47.67, 59.74, -27.18
CIE _{LCh}	48, 65.633, 335.540
Yxy	16.5322, 0.3553, 0.2070
Android (android.graphics.Color)	4290396064 (0xFFBA3FA0)
YUV	110.8350, 24.2383, 65.9197
Hunter-Lab	40.6598, 53.4025, -22.5070

Details

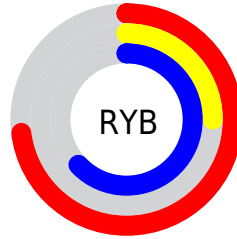
The Hex color **BA3FA0** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3FBA59**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F577D7**, and **81006C** is the 20% darker color. If you saturate the color by 10%, you get **BA2C9C**, and if you desaturate by 10%, it is **BA52A4**.

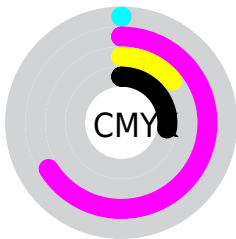
Distribution



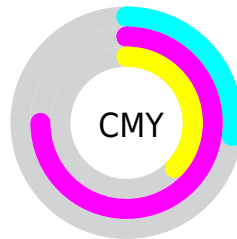
- Red (73%)
- Green (25%)
- Blue (63%)



- Red (73%)
- Yellow (25%)
- Blue (63%)



- Cyan (0%)
- Magenta (66%)
- Yellow (14%)
- Black (27%)



- Cyan (27%)
- Magenta (75%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3FA0 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 BA3FA0 by changing the saturation by 10% instead.

 BA3FA0

 BA3FA0

FFFFFF

 9D1F86

 F577D7

 81006C

 FF93F4

 660054

 FFAFFF

 4B003C

 FFCCFF

 320026

 FFE9FF

 0A000E

 000000

 BA3FA0

 BA3FA0

 BA2C9C

 BA52A4

 BA1A98

 BA64A8

 BA0794

 BA77AC

 BA0093

 BA89B0

 BA9CB4

 BAAFB8

 BAC1BC

 BAD4BF

 BAE6C3

Harmonies

Analogous

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



7D5DCC



BA3FA0



D12E69

Triad

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



BA3FA0



807200



0089B0

Complementary

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



BA3FA0



3FBA59

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.



00897A



BA3FA0



457F00

Square

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



BA3FA0



AC5D00



008740



0083D6

Rectangle

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



BA3FA0



CF3845



008740



00899F

Sweetspot

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



BA3FA0



F2C2E8



583FBA



7A5D74



FAFAFA



7A7A7A

Same Dimension

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



BA3FA0



F233CA



BA3F64



5C535A



9C007B



1C0016

Inverse Universe

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



BA3FA0



F233CA



3FBA95



5C535A



9C007B



1C0016

Previews

White Background



This preview shows how the Hex color BA3FA0 looks on a white background.

Color Contrast Check

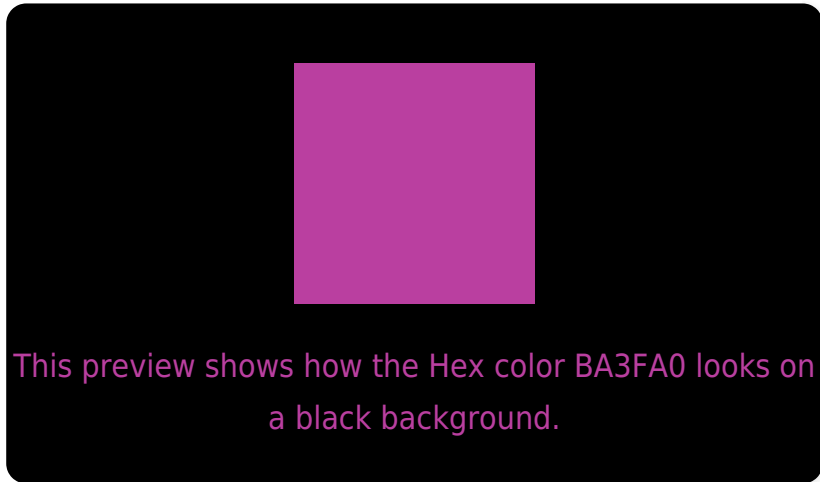
Large Text (above 18pt) WCAG AA ✓ Pass

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

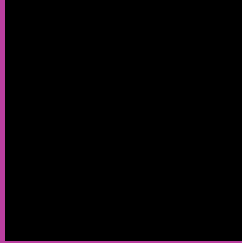
Any Text WCAG AA × Fail

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 BA3FA0 Background



This preview shows how black text looks on a background with the Hex color BA3FA0.

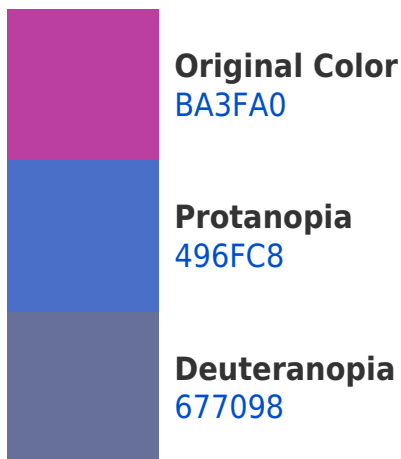


This preview shows how white text looks on a background with the Hex color BA3FA0.

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
B35359

Trichromacy



Original Color
BA3FA0



Protanomaly
725EB9



Deuteranomaly
855E9B



Tritanomaly
B64C73

Monochromacy



Original Color
BA3FA0



Achromatopsia
6F6F6F



Achromatomaly
8A5E81

CSS Examples

Text

The CSS property to change the color of the text to Hex BA3FA0 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 #BA3FA0 looks like.

```
.text, #text, p{  
    color:#BA3FA0  
}
```

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 #BA3FA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3FA0
}
```

Border

The CSS property to change the border of an element to Hex BA3FA0 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
#BA3FA0 }
```

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

```
.border{ border-color:#BA3FA0 }
```

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

Here you see how a box with a 4 pixel #BA3FA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3FA0; -webkit-box-shadow:4px 4px  
4px 4px #BA3FA0; box-shadow:4px 4px 4px  
4px #BA3FA0 }
```

Background

The CSS property to change the background color of an element to Hex BA3FA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3FA0 }
```

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

```
.background{ background-color:#BA3FA0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor