

Converting Colors

Hex(BF00A5)

Have a look what the booklet for
Hex(BF00A5) contains.

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Color

Hex(BF00A5)

Conversions

Conversions Part 1

Format	Color
Hex	BF00A5
RGB	191, 0, 165
RGB Percent	75%, 0%, 65%
CMY	0.2510, 1.0000, 0.3529
CMYK	0.00, 1.00, 0.14, 0.25
HSL	308°, 100%, 37%
HSV	308°, 100%, 75%
XYZ	28.2774, 13.7930, 36.7692
YIQ	75.9190, 60.8710, 91.8070

Conversions

Conversions Part 2

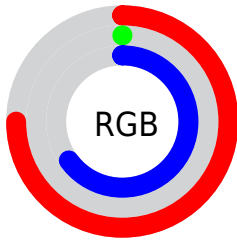
Format	Color
R_{YB}	191, 0, 165
Decimal	12517541
CIE _{Lab}	43.93, 75.45, -35.94
CIE _{LCh}	44, 83.571, 334.530
Yxy	13.7930, 0.3587, 0.1749
Android (android.graphics.Color)	4290707621 (0xFFBF00A5)
YUV	75.9190, 43.9169, 100.9260
Hunter-Lab	37.1389, 70.9160, -32.7026

Details

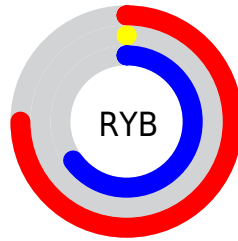
The Hex color **BF00A5** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BF1A**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FB58DC**, and **850071** is the 20% darker color. If you saturate the color by 10%, you get **BF00A5**, and if you desaturate by 10%, it is **BF13A8**.

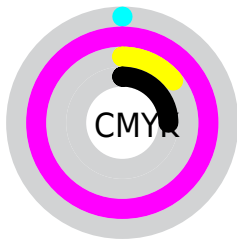
Distribution



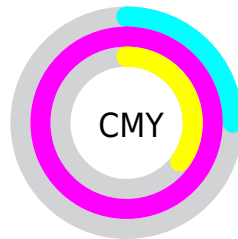
- Red (75%)
- Green (0%)
- Blue (65%)



- Red (75%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF00A5 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 BF00A5 by changing the saturation by 10% instead.

 BF00A5

 BF00A5

FFFFFF

 A2008A

 FB58DC

 850071

 FF76F9

 680058

 FF94FF

 4D0040

 FFB1FF

 310029

 FFCFFF

 070012

 FFEDFF

 000000

 BF00A5

 BF13A8

 BF26AA

 BF39AD

 BF4CAF

 BF60B2

 BF73B5

 BF86B7

 BF99BA

 BFACBC

Harmonies

Analogous

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



6A4EDC



BF00A5



DB0061

Triad

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



BF00A5



766900



0083B6

Complementary

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



BF00A5



00BF1A

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.



008371



BF00A5



237900

Square

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



BF00A5



AD4B00



008025



007EE7

Rectangle

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



BF00A5



D80034



008025



0084A0

Sweetspot

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



BF00A5



F7ADED



1900BF



7D5077



FCFCFC



7D7D7D

Same Dimension

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



BF00A5



F700D6



BF0046



5E555D



9E0089



1F001A

Inverse Universe

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



BF00A5



F700D6



00BF79



5E555D



9E0089



1F001A

Previews

White Background



This preview shows how the Hex color BF00A5 looks on a white background.

Color Contrast Check

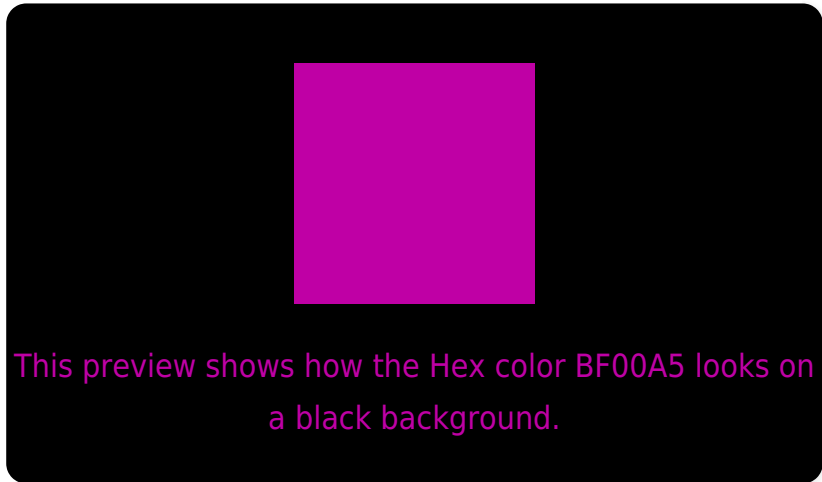
Large Text (above 18pt) WCAG AA ✓ Pass

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

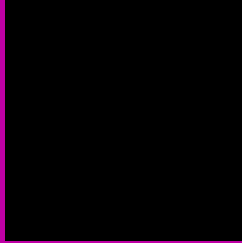
Any Text WCAG AA × Fail

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 BF00A5 Background



This preview shows how black text looks on a background with the Hex color BF00A5.

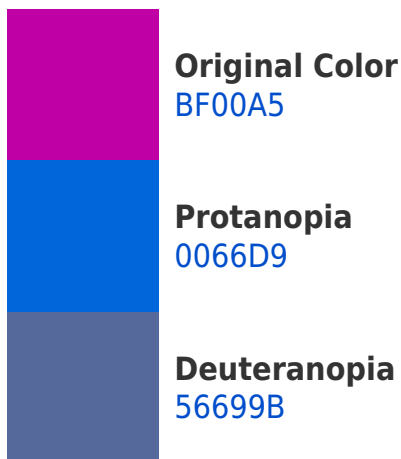


This preview shows how white text looks on a background with the Hex color BF00A5.

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
B64145

Trichromacy



Original Color
BF00A5



Protanomaly
4541C6



Deuteranomaly
7C439F



Tritanomaly
B92968

Monochromacy



Original Color
BF00A5



Achromatopsia
4C4C4C



Achromatomaly
76306C

CSS Examples

Text

The CSS property to change the color of the text to Hex BF00A5 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 #BF00A5 looks like.

```
.text, #text, p{  
    color:#BF00A5  
}
```

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 #BF00A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF00A5
}
```

Border

The CSS property to change the border of an element to Hex BF00A5 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
#BF00A5 }
```

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

```
.border{ border-color:#BF00A5 }
```

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

Here you see how a box with a 4 pixel #BF00A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF00A5; -webkit-box-shadow:4px 4px  
4px 4px #BF00A5; box-shadow:4px 4px 4px  
4px #BF00A5 }
```

Background

The CSS property to change the background color of an element to Hex BF00A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF00A5 }
```

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

```
.background{ background-color:#BF00A5 }
```

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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