

Converting Colors

Hex(BF32AC)

Have a look what the booklet for
Hex(BF32AC) contains.

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Color

Hex(BF32AC)

Conversions

Conversions Part 1

Format	Color
Hex	BF32AC
RGB	191, 50, 172
RGB Percent	75%, 20%, 67%
CMY	0.2510, 0.8039, 0.3255
CMYK	0.00, 0.74, 0.10, 0.25
HSL	308°, 59%, 47%
HSV	308°, 74%, 75%
XYZ	30.0729, 16.3361, 40.5979
YIQ	106.0670, 44.8740, 67.8340

Conversions

Conversions Part 2

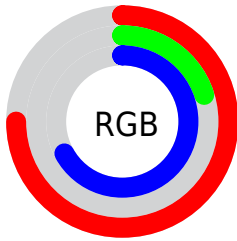
Format	Color
R_{YB}	191, 50, 172
Decimal	12530348
CIE _{Lab}	47.41, 67.38, -34.62
CIE _{LCh}	47, 75.751, 332.807
Yxy	16.3361, 0.3456, 0.1878
Android (android.graphics.Color)	4290720428 (0xFFBF32AC)
YUV	106.0670, 32.5050, 74.4862
Hunter-Lab	40.4180, 62.0808, -31.2613

Details

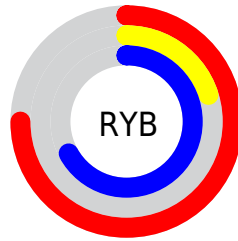
The Hex color **BF32AC** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **32BF45**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FA6EE4**, and **860077** is the 20% darker color. If you saturate the color by 10%, you get **BF1FA9**, and if you desaturate by 10%, it is **BF45AF**.

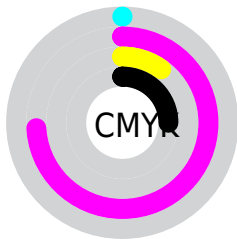
Distribution



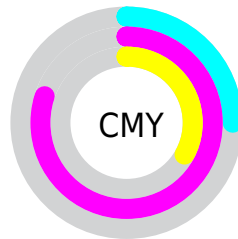
- Red (75%)
- Green (20%)
- Blue (67%)



- Red (75%)
- Yellow (20%)
- Blue (67%)



- Cyan (0%)
- Magenta (74%)
- Yellow (10%)
- Black (25%)



- Cyan (25%)
- Magenta (80%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF32AC 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 BF32AC by changing the saturation by 10% instead.

 BF32AC

 BF32AC

FFFFFF

 A20191

 FA6EE4

 860077

 FF8BFF

 6A005E

 FFA7FF

 4E0046

 FFC4FF

 35002F

 FFE2FF

 120019

 000000

 BF32AC

 BF32AC

 BF1FA9

 BF45AF

 BF0CA7

 BF58B1

 BF00A5

 BF6BB4

 BF7EB6

 BF92B9

 BFA5BB

 BFB8BE

 BFCBC1

 BFDEC3

Harmonies

Analogous

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



705CDD



BF32AC



DC006D

Triad

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



BF32AC



847000



008BB5

Complementary

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



BF32AC



32BF45

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.



008B75



BF32AC



408000

Square

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



BF32AC



B55500



008831



0086E3

Rectangle

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



BF32AC



DB1C44



008831



008BA1

Sweetspot

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



BF32AC



F7C1F0



4532BF



7D5C79



FCFCFC



7D7D7D

Same Dimension

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



BF32AC



F71BDA



BF3266



5E555D



9E0089



1F001A

Inverse Universe

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



BF32AC



F71BDA



32BF8B



5E555D



9E0089



1F001A

Previews

White Background



This preview shows how the Hex color BF32AC looks on a white background.

Color Contrast Check

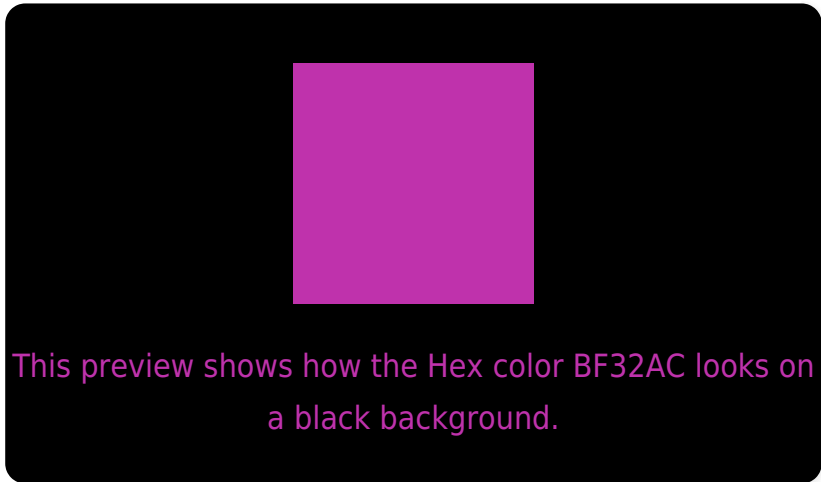
Large Text (above 18pt) WCAG AA ✓ Pass

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

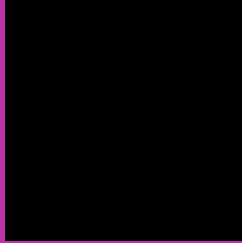
Any Text WCAG AA × Fail

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 BF32AC Background



This preview shows how black text looks on a background with the Hex color BF32AC.

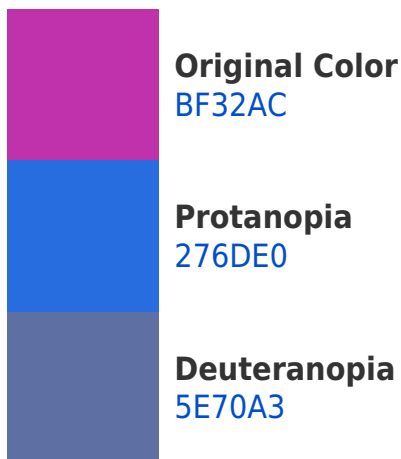


This preview shows how white text looks on a background with the Hex color BF32AC.

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
B65055

Trichromacy



Original Color
BF32AC



Protanomaly
5E58CD



Deuteranomaly
8159A6



Tritanomaly
B94575

Monochromacy



Original Color
BF32AC



Achromatopsia
6A6A6A



Achromatomaly
895682

CSS Examples

Text

The CSS property to change the color of the text to Hex BF32AC 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 #BF32AC looks like.

```
.text, #text, p{  
    color:#BF32AC  
}
```

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 #BF32AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF32AC
}
```

Border

The CSS property to change the border of an element to Hex BF32AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

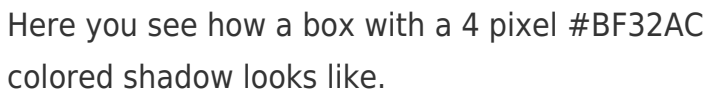
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF32AC }
```

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

```
.border{ border-color:#BF32AC }
```

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



Here you see how a box with a 4 pixel `#BF32AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF32AC; -webkit-box-shadow:4px 4px  
4px 4px #BF32AC; box-shadow:4px 4px 4px  
4px #BF32AC }
```

Background

The CSS property to change the background color of an element to Hex BF32AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF32AC }
```

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

```
.background{ background-color:#BF32AC }
```

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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