

Converting Colors

Hex(BA30AB)

Have a look what the booklet for
Hex(BA30AB) contains.

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Color

Hex(BA30AB)

Conversions

Conversions Part 1

Format	Color
Hex	BA30AB
RGB	186, 48, 171
RGB Percent	73%, 19%, 67%
CMY	0.2706, 0.8118, 0.3294
CMYK	0.00, 0.74, 0.08, 0.27
HSL	307°, 59%, 46%
HSV	307°, 74%, 73%
XYZ	28.6573, 15.4933, 40.0082
YIQ	103.2840, 42.7650, 67.5090

Conversions

Conversions Part 2

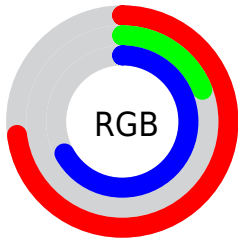
Format	Color
R_{YB}	186, 48, 171
Decimal	12202155
CIE _{Lab}	46.30, 66.73, -35.83
CIE _{LCh}	46, 75.742, 331.766
Yxy	15.4933, 0.3405, 0.1841
Android (android.graphics.Color)	4290392235 (0xFFBA30AB)
YUV	103.2840, 33.3840, 72.5419
Hunter-Lab	39.3615, 61.0752, -32.7110

Details

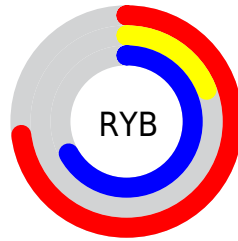
The Hex color **BA30AB** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **30BA3F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F56CE3**, and **810076** is the 20% darker color. If you saturate the color by 10%, you get **BA1DA9**, and if you desaturate by 10%, it is **BA43AD**.

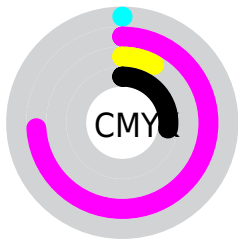
Distribution



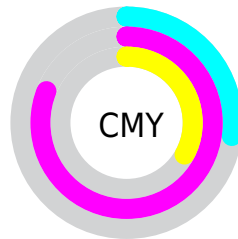
- Red (73%)
- Green (19%)
- Blue (67%)



- Red (73%)
- Yellow (19%)
- Blue (67%)



- Cyan (0%)
- Magenta (74%)
- Yellow (8%)
- Black (27%)



- Cyan (27%)
- Magenta (81%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA30AB 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 BA30AB by changing the saturation by 10% instead.

 BA30AB

 BA30AB

FFFFFF

 9D0090

 F56CE3

 810076

 FF88FF

 65005D

 FFA5FF

 4A0045

 FFC2FF

 30002E

 FFDFFF

 060018

 FFFDFF

 000000

 BA30AB

 BA30AB

 BA1DA9

 BA43AD

 BA0BA7

 BA55AF

 BA00A6

 BA68B1

 BA7AB3

 BA8DB5

 BAA0B7

 BAB2B9

 BAC5BB

 BAD7BD

Harmonies

Analogous

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



695ADB



BA30AB



D8006D

Triad

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



BA30AB



836D00



0088B0

Complementary

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



BA30AB



30BA3F

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.



008870



BA30AB



407C00

Square

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



BA30AB



B35100



00842B



0083DE

Rectangle

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



BA30AB



D81343



00842B



00889B

Sweetspot

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



BA30AB



F2BDEC



3E30BA



7A5B77



FAFAFA



7A7A7A

Same Dimension

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



BA30AB



F21BDB



BA3067



5C535B



9C008B



1C0019

Inverse Universe

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



BA30AB



F21BDB



30BA83



5C535B



9C008B



1C0019

Previews

White Background



This preview shows how the Hex color BA30AB looks on a white background.

Color Contrast Check

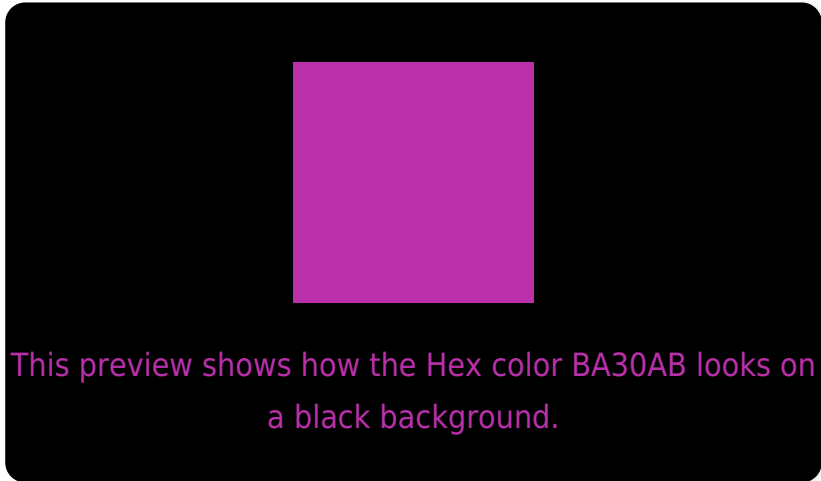
Large Text (above 18pt) WCAG AA ✓ Pass

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

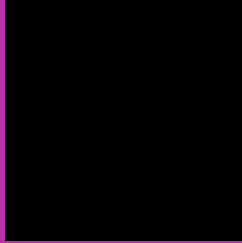
Any Text WCAG AA × Fail

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 BA30AB Background



This preview shows how black text looks on a background with the Hex color BA30AB.

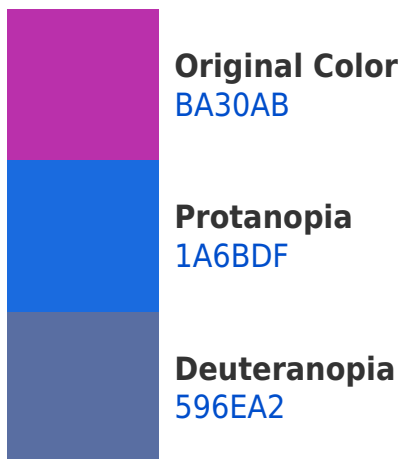



This preview shows how white text looks on a background with the Hex color BA30AB.

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
B14E54

Trichromacy



Original Color
BA30AB



Protanomaly
5456CC



Deuteranomaly
7C57A5



Tritanomaly
B44374

Monochromacy



Original Color
BA30AB



Achromatopsia
676767



Achromatomaly
855380

CSS Examples

Text

The CSS property to change the color of the text to Hex BA30AB 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 #BA30AB looks like.

```
.text, #text, p{  
    color:#BA30AB  
}
```

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 #BA30AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA30AB
}
```

Border

The CSS property to change the border of an element to Hex BA30AB 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
#BA30AB }
```

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

```
.border{ border-color:#BA30AB }
```

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

Here you see how a box with a 4 pixel #BA30AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA30AB; -webkit-box-shadow:4px 4px  
4px 4px #BA30AB; box-shadow:4px 4px 4px  
4px #BA30AB }
```

Background

The CSS property to change the background color of an element to Hex BA30AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA30AB }
```

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

```
.background{ background-color:#BA30AB }
```

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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