

Converting Colors

Hex(B429AA)

Have a look what the booklet for
Hex(B429AA) contains.

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Color

Hex(B429AA)

Conversions

Conversions Part 1

Format	Color
Hex	B429AA
RGB	180, 41, 170
RGB Percent	71%, 16%, 67%
CMY	0.2941, 0.8392, 0.3333
CMYK	0.00, 0.77, 0.06, 0.29
HSL	304°, 63%, 43%
HSV	304°, 77%, 71%
XYZ	26.8710, 14.1915, 39.3532
YIQ	97.2670, 41.4350, 69.5870

Conversions

Conversions Part 2

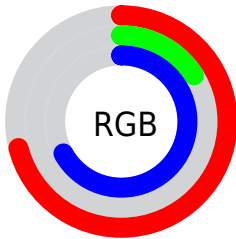
Format	Color
R_{YB}	180, 41, 170
Decimal	11807146
CIE _{Lab}	44.51, 67.36, -38.14
CIE _{LCh}	45, 77.407, 330.478
Yxy	14.1915, 0.3342, 0.1765
Android (android.graphics.Color)	4289997226 (0xFFB429AA)
YUV	97.2670, 35.8574, 72.5568
Hunter-Lab	37.6715, 61.3984, -35.5666

Details

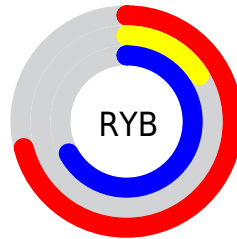
The Hex color **B429AA** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **29B433**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **EF66E2**, and **7B0075** is the 20% darker color. If you saturate the color by 10%, you get **B417A9**, and if you desaturate by 10%, it is **B43BAB**.

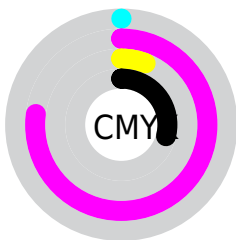
Distribution



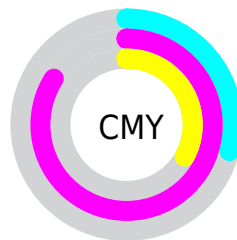
- Red (71%)
- Green (16%)
- Blue (67%)



- Red (71%)
- Yellow (16%)
- Blue (67%)



- Cyan (0%)
- Magenta (77%)
- Yellow (6%)
- Black (29%)



- Cyan (29%)
- Magenta (84%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B429AA 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 B429AA by changing the saturation by 10% instead.

 B429AA

 B429AA

FFFFFF

 97008F

 EF66E2

 7B0075

 FF83FF

 5F005C

 FFA0FF

 440044

 FFBCFF

 2A002D


 FFDAFF

 000117

 FFF7FF

 000000

 B429AA

 B429AA

 B417A9

 B43BAB

 B405A7

 B44DAD

 B400A7

 B45FAE

 B471AF

 B483B0

 B495B2

 B4A7B3

 B4B9B4

 B4CBB6

Harmonies

Analogous

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



5C57DA



B429AA



D4006B

Triad

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



B429AA



806700



0084AA

Complementary

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



B429AA



29B433

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.



008369



B429AA



3D7800

Square

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



B429AA



B04B00



008022



007FDA

Rectangle

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



B429AA



D50041



008022



008495

Sweetspot

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



B429AA



EBB5E7



3229B4



755473



F5F5F5



757575

Same Dimension

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



B429AA



EB10DB



B42965



595059



99008E



1A0018

Inverse Universe

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



B429AA



EB10DB



29B478



595059



99008E



1A0018

Previews

White Background



This preview shows how the Hex color B429AA looks on a white background.

Color Contrast Check

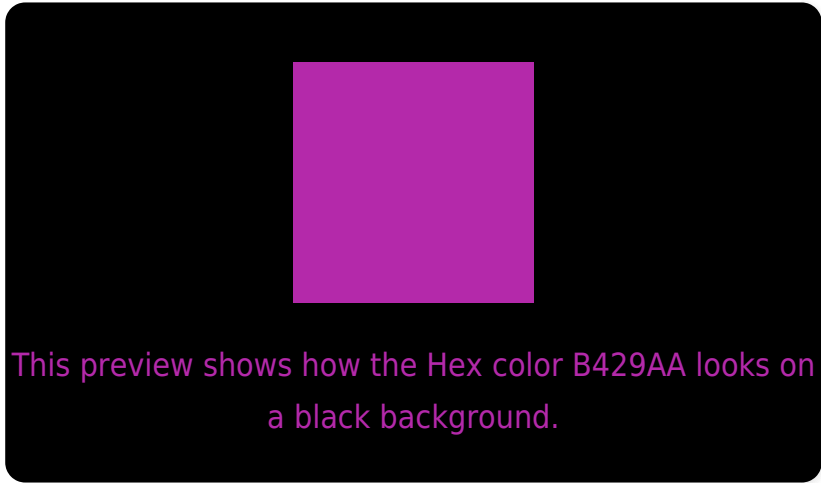
Large Text (above 18pt) WCAG AA ✓ Pass

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

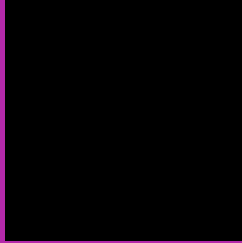
Any Text WCAG AA × Fail

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 B429AA Background



This preview shows how black text looks on a background with the Hex color B429AA.

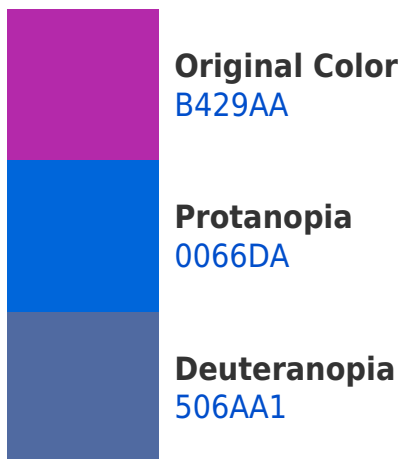


This preview shows how white text looks on a background with the Hex color B429AA.

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
AB4B50

Trichromacy



Original Color
B429AA



Protanomaly
4150C9



Deuteranomaly
7452A4



Tritanomaly
AE3F71

Monochromacy



Original Color
B429AA



Achromatopsia
616161



Achromatomaly
7F4D7C

CSS Examples

Text

The CSS property to change the color of the text to Hex B429AA 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 #B429AA looks like.

```
.text, #text, p{  
    color:#B429AA  
}
```

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 #B429AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B429AA
}
```

Border

The CSS property to change the border of an element to Hex B429AA 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
#B429AA }
```

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

```
.border{ border-color:#B429AA }
```

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

Here you see how a box with a 4 pixel #B429AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B429AA; -webkit-box-shadow:4px 4px  
4px 4px #B429AA; box-shadow:4px 4px 4px  
4px #B429AA }
```

Background

The CSS property to change the background color of an element to Hex B429AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B429AA }
```

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

```
.background{ background-color:#B429AA }
```

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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