

Converting Colors

Hex(A229B5)

Have a look what the booklet for
Hex(A229B5) contains.

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Color

Hex(A229B5)

Conversions

Conversions Part 1

Format	Color
Hex	A229B5
RGB	162, 41, 181
RGB Percent	64%, 16%, 71%
CMY	0.3647, 0.8392, 0.2902
CMYK	0.10, 0.77, 0.00, 0.29
HSL	292°, 63%, 44%
HSV	292°, 77%, 71%
XYZ	24.0337, 12.6035, 44.8821
YIQ	93.1390, 27.1760, 69.1920

Conversions

Conversions Part 2

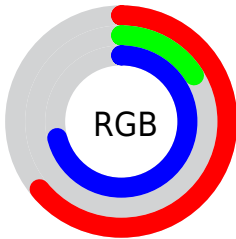
Format	Color
R_{YB}	162, 41, 181
Decimal	10627509
CIE _{Lab}	42.16, 65.49, -48.57
CIE _{LCh}	42, 81.535, 323.438
Yxy	12.6035, 0.2948, 0.1546
Android (android.graphics.Color)	4288817589 (0xFFA229B5)
YUV	93.1390, 43.3155, 60.3911
Hunter-Lab	35.5013, 58.7137, -50.1056

Details

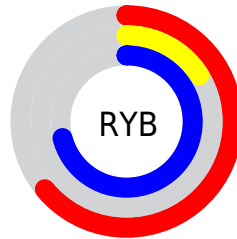
The Hex color **A229B5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **3CB529**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **DC64EE**, and **6A007F** is the 20% darker color. If you saturate the color by 10%, you get **A017B5**, and if you desaturate by 10%, it is **A43BB5**.

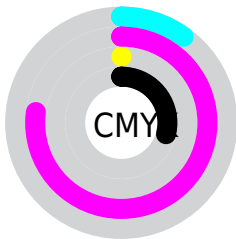
Distribution



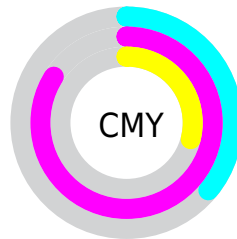
- Red (64%)
- Green (16%)
- Blue (71%)



- Red (64%)
- Yellow (16%)
- Blue (71%)



- Cyan (10%)
- Magenta (77%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (84%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A229B5 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 A229B5 by changing the saturation by 10% instead.

 A229B5

 A229B5

FFFFFF

 86009A

 DC64EE

 6A007F

 FA80FF

 4E0066


 FF9DFF

 34004D

 FFB9FF

 170035

 FFD6FF

 00021F

 FFF4FF

 000001

 000000

 A229B5

 A229B5


 A017B5

 A43BB5

 9D05B5

 A74DB5

 9C00B5

 A95FB5

 AC71B5

 AE84B5

 B196B5

 B3A8B5

 B6BAB5

 B8CCB5

Harmonies

Analogous

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



0459E1



A229B5



CE0075

Triad

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



A229B5



865C00



007E98

Complementary

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



A229B5



3CB529

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.



007D52



A229B5



476F00

Square

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



A229B5



B53800



007900



007CD0

Rectangle

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



A229B5



D40049



007900



007E81

Sweetspot

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



A229B5



E3B5EB



293EB5



715475



F5F5F5



757575

Same Dimension

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



A229B5



CD10EB



B52984



585059



840099



16001A

Inverse Universe

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



B5293C



EB102E



29B55A



595052



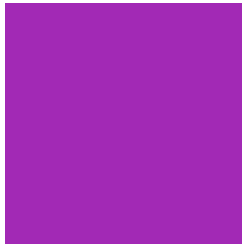
990015



1A0003

Previews

White Background



This preview shows how the Hex color A229B5 looks on a white background.

Color Contrast Check

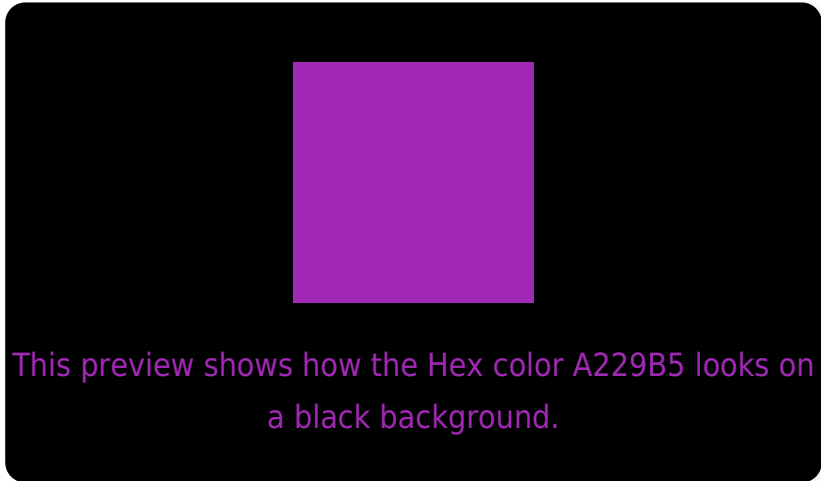
Large Text (above 18pt) WCAG AA ✓ Pass

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

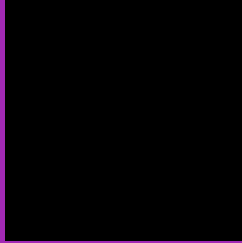
Any Text WCAG AA × Fail

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 A229B5 Background



This preview shows how black text looks on a background with the Hex color A229B5.

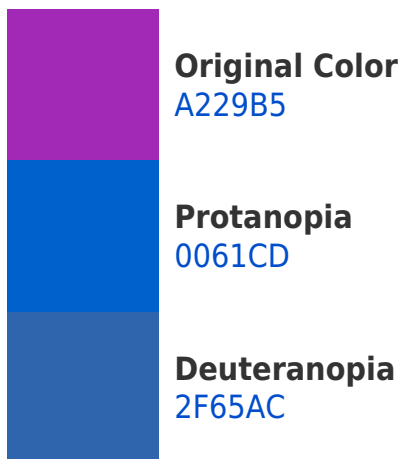



This preview shows how white text looks on a background with the Hex color A229B5.

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
964F54

Trichromacy



Original Color
A229B5



Protanomaly
3B4DC4



Deuteranomaly
594FAF



Tritanomaly
9A4177

Monochromacy



Original Color
A229B5



Achromatopsia
5D5D5D



Achromatomaly
764A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex A229B5 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 #A229B5 looks like.

```
.text, #text, p{  
    color:#A229B5  
}
```

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 #A229B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A229B5
}
```

Border

The CSS property to change the border of an element to Hex A229B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

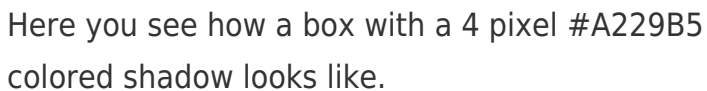
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A229B5 }
```

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

```
.border{ border-color:#A229B5 }
```

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



Here you see how a box with a 4 pixel `#A229B5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A229B5; -webkit-box-shadow:4px 4px  
4px 4px #A229B5; box-shadow:4px 4px 4px  
4px #A229B5 }
```

Background

The CSS property to change the background color of an element to Hex A229B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A229B5 }
```

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

```
.background{ background-color:#A229B5 }
```

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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