

Converting Colors

Hex(A617B5)

Have a look what the booklet for
Hex(A617B5) contains.

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Color

Hex(A617B5)

Conversions

Conversions Part 1

Format	Color
Hex	A617B5
RGB	166, 23, 181
RGB Percent	65%, 9%, 71%
CMY	0.3490, 0.9098, 0.2902
CMYK	0.08, 0.87, 0.00, 0.29
HSL	294°, 77%, 40%
HSV	294°, 87%, 71%
XYZ	24.3728, 12.0560, 44.7585
YIQ	83.7690, 34.5100, 79.4540

Conversions

Conversions Part 2

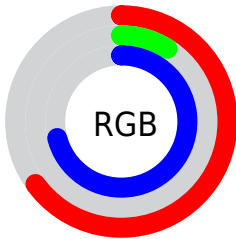
Format	Color
R_{YB}	166, 23, 181
Decimal	10885045
CIE _{Lab}	41.30, 70.65, -49.91
CIE _{LCh}	41, 86.502, 324.764
Yxy	12.0560, 0.3002, 0.1485
Android (android.graphics.Color)	4289075125 (0xFFA617B5)
YUV	83.7690, 47.9349, 72.1166
Hunter-Lab	34.7217, 64.5343, -52.1234

Details

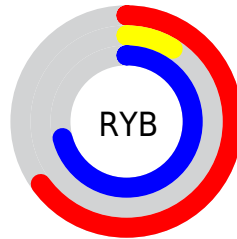
The Hex color **A617B5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **26B517**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **E15BEE**, and **6D007F** is the 20% darker color. If you saturate the color by 10%, you get **A405B5**, and if you desaturate by 10%, it is **A829B5**.

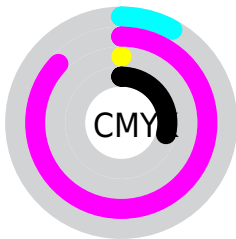
Distribution



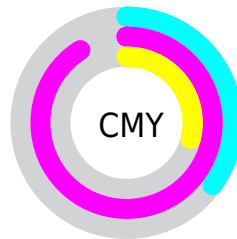
- Red (65%)
- Green (9%)
- Blue (71%)



- Red (65%)
- Yellow (9%)
- Blue (71%)



- Cyan (8%)
- Magenta (87%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (91%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A617B5 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 A617B5 by changing the saturation by 10% instead.

 A617B5

 A617B5

FFFFFF

 89009A

 E15BEE

 6D007F

 FF78FF

 510065

 FF94FF

 37004D

 FFB1FF

 190035

 FFCEFF

 00021E

 FFECFF

 000001

 000000

 A617B5

 A617B5

 A405B5

 A829B5

 A400B5

 A93BB5

 AB4DB5

 AD5FB5

 AF72B5

 B084B5

 B296B5

 B4A8B5

 B5BAB5

Harmonies

Analogous

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



0055E6



A617B5



D20071

Triad

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



A617B5



825B00



007D9C

Complementary

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



A617B5



26B517

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.



007B52



A617B5



3C6E00

Square

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



A617B5



B53300



007800



007BD7

Rectangle

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



A617B5



D60043



007800



007D84

Sweetspot

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



A617B5



E5AEEB



1727B5



725175



F5F5F5



757575

Same Dimension

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



A617B5



D400EB



B51776



585059



8A0099



17001A

Inverse Universe

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



B51726



EB0016



17B556



595051



99000F



1A0002

Previews

White Background



This preview shows how the Hex color A617B5 looks on a white background.

Color Contrast Check

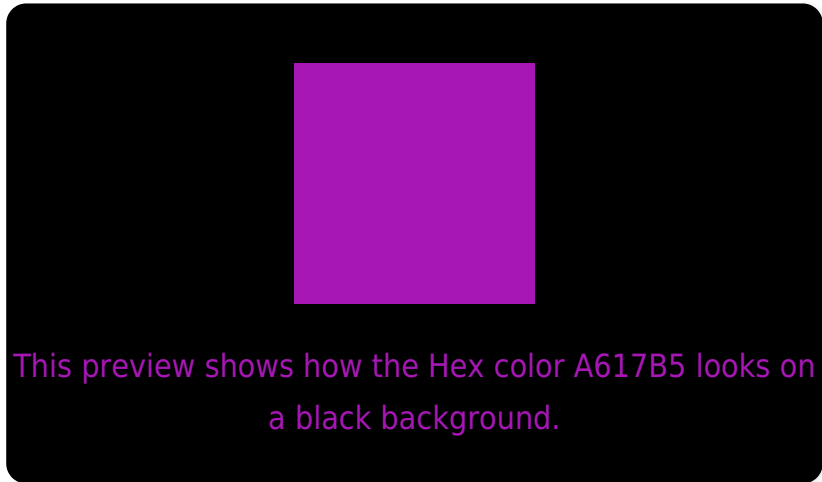
Large Text (above 18pt) WCAG AA ✓ Pass

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

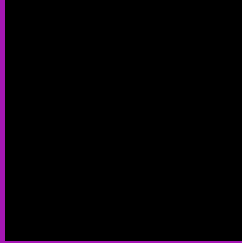
Any Text WCAG AA × Fail

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 A617B5 Background



This preview shows how black text looks on a background with the Hex color A617B5.

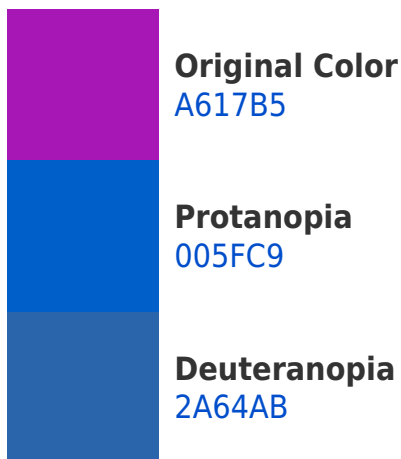



This preview shows how white text looks on a background with the Hex color A617B5.

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
9A494E

Trichromacy



Original Color
A617B5



Protanomaly
3C45C2



Deuteranomaly
5748AF



Tritanomaly
9E3773

Monochromacy



Original Color
A617B5



Achromatopsia
545454



Achromatomaly
723E77

CSS Examples

Text

The CSS property to change the color of the text to Hex A617B5 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 #A617B5 looks like.

```
.text, #text, p{  
    color:#A617B5  
}
```

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 #A617B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A617B5
}
```

Border

The CSS property to change the border of an element to Hex A617B5 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
#A617B5 }
```

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

```
.border{ border-color:#A617B5 }
```

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

Here you see how a box with a 4 pixel #A617B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A617B5; -webkit-box-shadow:4px 4px  
4px 4px #A617B5; box-shadow:4px 4px 4px  
4px #A617B5 }
```

Background

The CSS property to change the background color of an element to Hex A617B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A617B5 }
```

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

```
.background{ background-color:#A617B5 }
```

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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