

Converting Colors

Hex(A609C5)

Have a look what the booklet for
Hex(A609C5) contains.

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Color

Hex(A609C5)

Conversions

Conversions Part 1

Format	Color
Hex	A609C5
RGB	166, 9, 197
RGB Percent	65%, 4%, 77%
CMY	0.3490, 0.9647, 0.2275
CMYK	0.16, 0.95, 0.00, 0.23
HSL	290°, 91%, 40%
HSV	290°, 95%, 77%
XYZ	25.9016, 12.3336, 53.8388
YIQ	77.3750, 33.2240, 91.7520

Conversions

Conversions Part 2

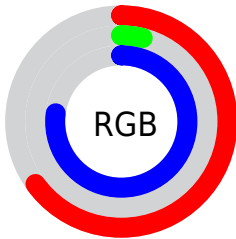
Format	Color
R_{YB}	166, 9, 197
Decimal	10881477
CIE _{Lab}	41.74, 75.28, -58.60
CIE _{LCh}	42, 95.398, 322.103
Yxy	12.3336, 0.2813, 0.1340
Android (android.graphics.Color)	4289071557 (0xFFA609C5)
YUV	77.3750, 58.9751, 77.7241
Hunter-Lab	35.1192, 70.1913, -66.3099

Details

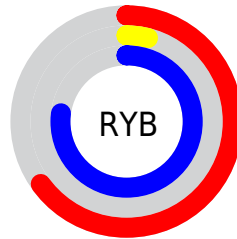
The Hex color **A609C5** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **28C509**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E157FF**, and **6C008E** is the 20% darker color. If you saturate the color by 10%, you get **A500C5**, and if you desaturate by 10%, it is **A91DC5**.

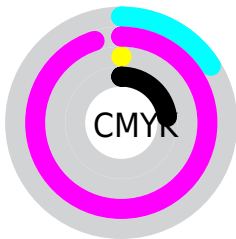
Distribution



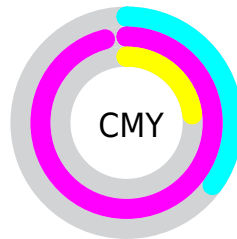
- Red (65%)
- Green (4%)
- Blue (77%)



- Red (65%)
- Yellow (4%)
- Blue (77%)



- Cyan (16%)
- Magenta (95%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (96%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A609C5 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 A609C5 by changing the saturation by 10% instead.

 A609C5

 A609C5

FFFFFF

 8900A9

 E157FF

 6C008E

 FF75FF

 500074

 FF92FF

 35005A

 FFAFFF

 130042

 FFC0FF

 00032A

 FFEAFF

 000115

 000000

 A609C5

 A609C5

 A500C5

 A91DC5

 AC30C5

 B044C5

 B358C5

 B66CC5

 B97FC5

 BD93C5

 C0A7C5

 C3BAC5

Harmonies

Analogous

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



0058F8



A609C5



DB007B

Triad

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



A609C5



8A5900



00809C

Complementary

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



A609C5



28C509

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.



007E4A



A609C5



3E6F00

Square

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



A609C5



C02300



007A00



007FE0

Rectangle

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



A609C5



E20048



007A00



007F82

Sweetspot

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



A609C5



F3B5FF



0928C5



785380



000000



808080

Same Dimension

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



A609C5



D500FF



C50986



625A63



8800A3



1E0024

Inverse Universe

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



C50928



FF002A



09C548



635A5B



A3001B



240006

Previews

White Background



This preview shows how the Hex color A609C5 looks on a white background.

Color Contrast Check

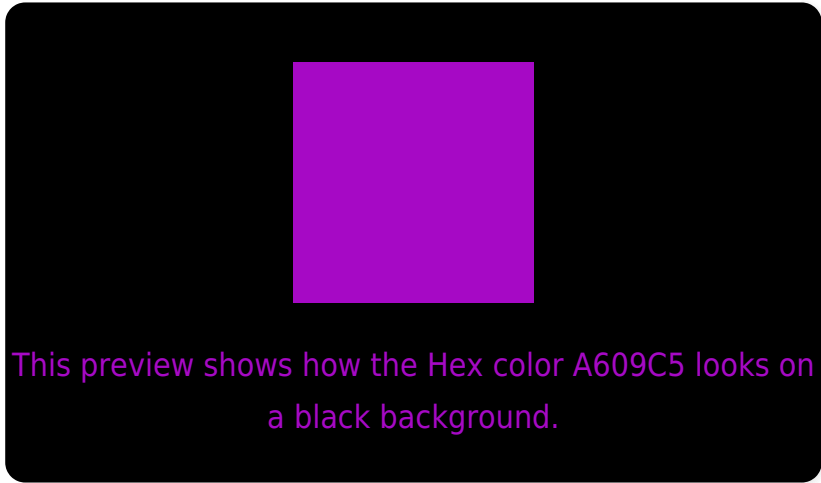
Large Text (above 18pt) WCAG AA ✓ Pass

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

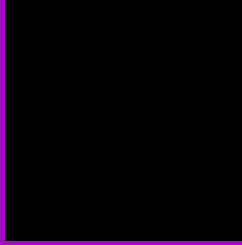
Any Text WCAG AA × Fail

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 A609C5 Background



This preview shows how black text looks on a background with the Hex color A609C5.



This preview shows how white text looks on a background with the Hex color A609C5.

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



Original Color
A609C5

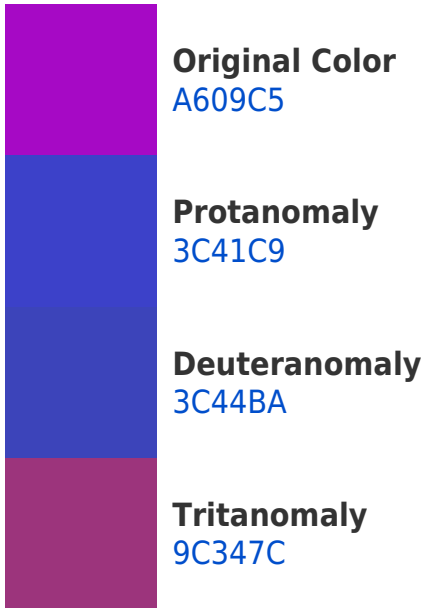
Protanopia
0061CC

Deuteranopia
0066B4

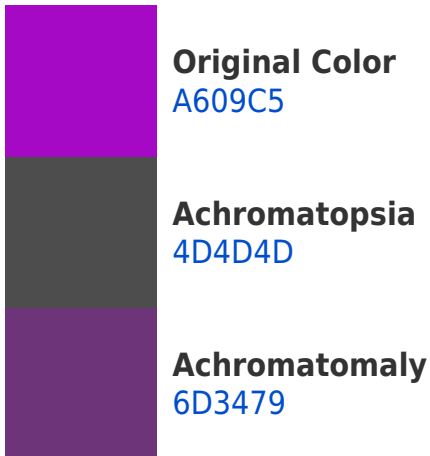


Tritanopia
974D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A609C5 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 #A609C5 looks like.

```
.text, #text, p{  
    color:#A609C5  
}
```

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 #A609C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A609C5 }  
}
```

Border

The CSS property to change the border of an element to Hex A609C5 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 #A609C5 }  
}
```

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

```
.border{ border-color:#A609C5 }
```

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

Here you see how a box with a 4 pixel #A609C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A609C5; -webkit-box-shadow:4px 4px  
4px 4px #A609C5; box-shadow:4px 4px 4px  
4px #A609C5 }
```

Background

The CSS property to change the background color of an element to Hex A609C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A609C5 }
```

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

```
.background{ background-color:#A609C5 }
```

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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