

Converting Colors

Hex(A4107A)

Have a look what the booklet for
Hex(A4107A) contains.

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Color

Hex(A4107A)

Conversions

Conversions Part 1

Format	Color
Hex	A4107A
RGB	164, 16, 122
RGB Percent	64%, 6%, 48%
CMY	0.3569, 0.9373, 0.5216
CMYK	0.00, 0.90, 0.26, 0.36
HSL	317°, 82%, 35%
HSV	317°, 90%, 64%
XYZ	19.0080, 9.6682, 19.2767
YIQ	72.3360, 54.1820, 64.3420

Conversions

Conversions Part 2

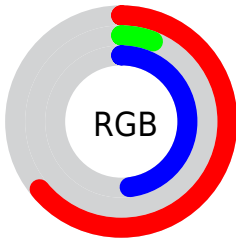
Format	Color
RYB	164, 16, 122
Decimal	10752122
CIELab	37.24, 62.91, -20.51
CIELCh	37, 66.169, 341.944
Yxy	9.6682, 0.3964, 0.2016
Android (android.graphics.Color)	4288942202 (0xFFA4107A)
YUV	72.3360, 24.4844, 80.3893
Hunter-Lab	31.0938, 54.7049, -14.9913

Details

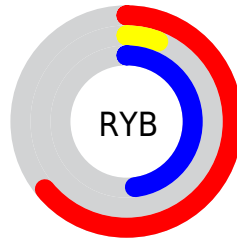
The Hex color **A4107A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **10A43A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **DF55AF**, and **6B0049** is the 20% darker color. If you saturate the color by 10%, you get **A40075**, and if you desaturate by 10%, it is **A4207F**.

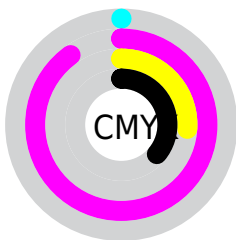
Distribution



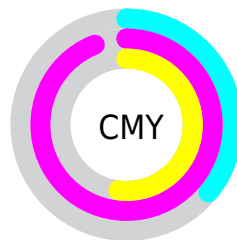
- Red (64%)
- Green (6%)
- Blue (48%)



- Red (64%)
- Yellow (6%)
- Blue (48%)



- Cyan (0%)
- Magenta (90%)
- Yellow (26%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4107A 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 A4107A by changing the saturation by 10% instead.

 A4107A

 A4107A

FFFFFF

 870061

 DF55AF

 6B0049

 FD71CA

 500032

 FF8DE6

 36001D

 FFAAFF

 120000

 FFC7FF

 000000

 FFE4FF

 A4107A

 A4107A

 A40075

 A4207F

 A43183

 A44188

 A4528D

 A46291

 A47296

 A4839B

 A4939F

 A4A4A4

Harmonies

Analogous

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



713DA8



A4107A



B20045

Triad

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



A4107A



595C00



006D9F

Complementary

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



A4107A



10A43A

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.



006E6C



A4107A



096700

Square

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



A4107A



854900



006C34



0067BE

Rectangle

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



A4107A



AC1B23



006C34



006E8F

Sweetspot

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



A4107A



D69CC6



3A10A4



6B4961



EBEBEB



6B6B6B

Same Dimension

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



A4107A



D60099



A41030



52494F



910068



12000D

Inverse Universe

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



A4107A



D60099



10A484



52494F



910068



12000D

Previews

White Background



This preview shows how the Hex color A4107A looks on a white background.

Color Contrast Check

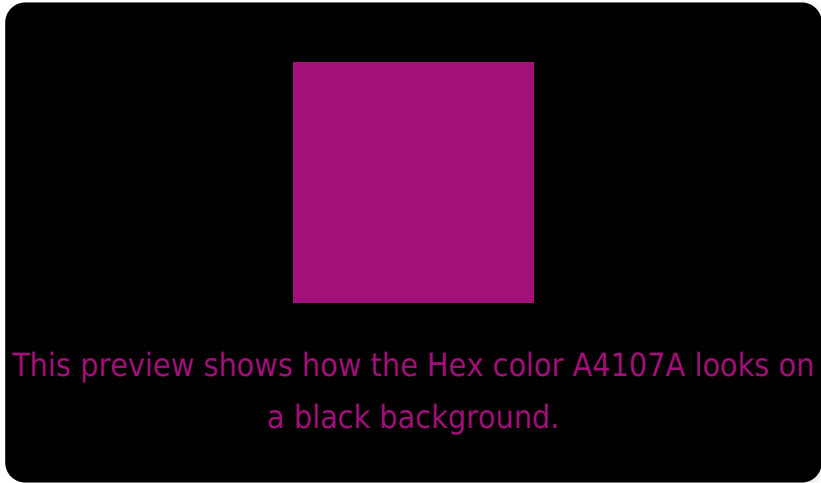
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A4107A Background



This preview shows how black text looks on a background with the Hex color A4107A.

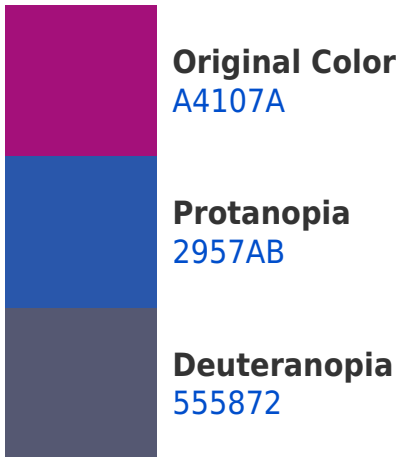


This preview shows how white text looks on a background with the Hex color A4107A.

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
9F3234

Trichromacy



Original Color
A4107A

Protanomaly
563D99

Deuteranomaly
723E75

Tritanomaly
A1264D

Monochromacy



Original Color
A4107A

Achromatopsia
484848

Achromatomaly
69345A

CSS Examples

Text

The CSS property to change the color of the text to Hex A4107A 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 #A4107A looks like.

```
.text, #text, p{  
    color:#A4107A  
}
```

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 #A4107A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4107A
}
```

Border

The CSS property to change the border of an element to Hex A4107A 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
#A4107A }
```

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

```
.border{ border-color:#A4107A }
```

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

Here you see how a box with a 4 pixel #A4107A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4107A; -webkit-box-shadow:4px 4px  
4px 4px #A4107A; box-shadow:4px 4px 4px  
4px #A4107A }
```

Background

The CSS property to change the background color of an element to Hex A4107A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4107A }
```

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

```
.background{ background-color:#A4107A }
```

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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