

Converting Colors

Hex(A127A5)

Have a look what the booklet for
Hex(A127A5) contains.

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Color

Hex(A127A5)

Conversions

Conversions Part 1

Format	Color
Hex	A127A5
RGB	161, 39, 165
RGB Percent	63%, 15%, 65%
CMY	0.3686, 0.8471, 0.3529
CMYK	0.02, 0.76, 0.00, 0.35
HSL	298°, 62%, 40%
HSV	298°, 76%, 65%
XYZ	22.2150, 11.7447, 36.6934
YIQ	89.8420, 32.2660, 65.0500

Conversions

Conversions Part 2

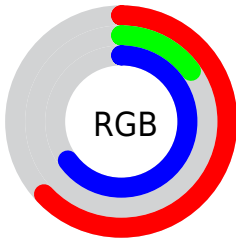
Format	Color
RYB	161, 39, 165
Decimal	10561445
CIELab	40.81, 63.13, -41.23
CIElCh	41, 75.405, 326.849
Yxy	11.7447, 0.3144, 0.1662
Android (android.graphics.Color)	4288751525 (0xFFA127A5)
YUV	89.8420, 37.0529, 62.4056
Hunter-Lab	34.2706, 55.7344, -39.4923

Details

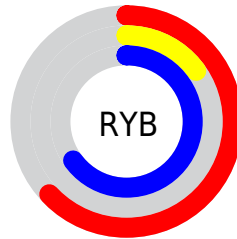
The Hex color **A127A5** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **2BA527**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **DB62DD**, and **690070** is the 20% darker color. If you saturate the color by 10%, you get **A016A5**, and if you desaturate by 10%, it is **A237A5**.

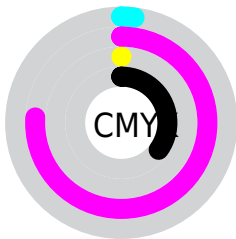
Distribution



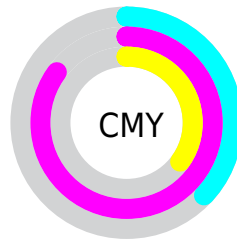
- Red (63%)
- Green (15%)
- Blue (65%)



- Red (63%)
- Yellow (15%)
- Blue (65%)



- Cyan (2%)
- Magenta (76%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (85%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A127A5 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 A127A5 by changing the saturation by 10% instead.

 A127A5

 A127A5

FFFFFF

 85008A

 DB62DD

 690070

 F97EF9

 4E0057

 FF9AFF

 360040

 FFB7FF

 170029

 FFD4FF

 000112

 FFF1FF

 000000

 A127A5

 A127A5

 A016A5

 A237A5

 A006A5

 A248A5

 A000A5

 A358A5

 A369A5

 A479A5

 A48AA5

 A59AA5

 A5ABA5

 A6BBA5

Harmonies

Analogous

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



3E53D0



A127A5



C5006A

Triad

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



A127A5



7C5C00



007997

Complementary

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



A127A5



2BA527

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.



007858



A127A5



3F6C00

Square

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



A127A5



A83E00



00750F



0076C9

Rectangle

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



A127A5



C80041



00750F



007983

Sweetspot

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



A127A5



D5A5D6



272BA5



6A4D6B



EBEBEB



6B6B6B

Same Dimension

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



A127A5



D011D6



A5276A



514952



8D0091



110012

Inverse Universe

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



A5272B



D61117



27A562



52494A



910005



120001

Previews

White Background



This preview shows how the Hex color A127A5 looks on a white background.

Color Contrast Check

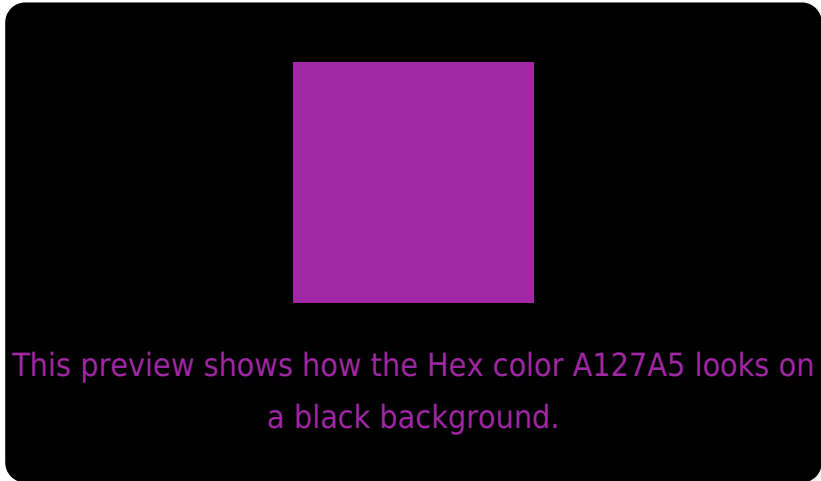
Large Text (above 18pt) WCAG AA ✓ Pass

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

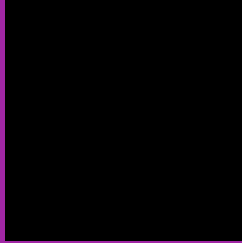
Any Text WCAG AA × Fail

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 A127A5 Background



This preview shows how black text looks on a background with the Hex color A127A5.

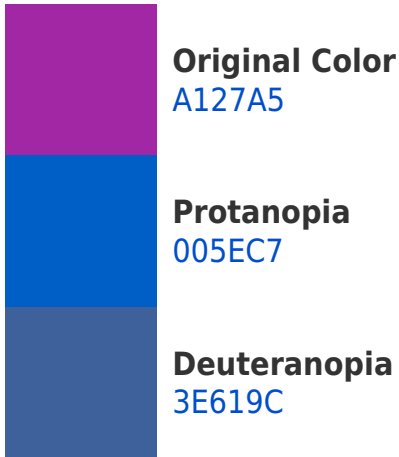



This preview shows how white text looks on a background with the Hex color A127A5.

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](#).

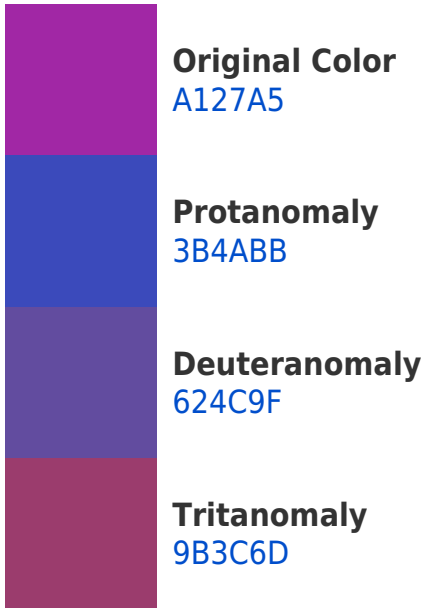
Dichromacy



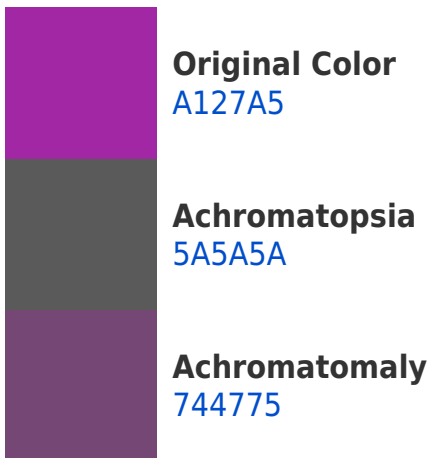


Tritanopia
97484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A127A5 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 #A127A5 looks like.

```
.text, #text, p{  
    color:#A127A5  
}
```

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 #A127A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A127A5
}
```

Border

The CSS property to change the border of an element to Hex A127A5 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
#A127A5 }
```

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

```
.border{ border-color:#A127A5 }
```

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

Here you see how a box with a 4 pixel #A127A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A127A5; -webkit-box-shadow:4px 4px  
4px 4px #A127A5; box-shadow:4px 4px 4px  
4px #A127A5 }
```

Background

The CSS property to change the background color of an element to Hex A127A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A127A5 }
```

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

```
.background{ background-color:#A127A5 }
```

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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