

Converting Colors

Hex(A117A6)

Have a look what the booklet for
Hex(A117A6) contains.

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Color

Hex(A117A6)

Conversions

Conversions Part 1

Format	Color
Hex	A117A6
RGB	161, 23, 166
RGB Percent	63%, 9%, 65%
CMY	0.3686, 0.9098, 0.3490
CMYK	0.03, 0.86, 0.00, 0.35
HSL	298°, 76%, 37%
HSV	298°, 86%, 65%
XYZ	21.8873, 10.9430, 37.0350
YIQ	80.5640, 36.3450, 73.7290

Conversions

Conversions Part 2

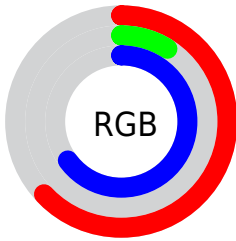
Format	Color
R_{YB}	161, 23, 166
Decimal	10557350
CIE _{Lab}	39.48, 67.31, -43.95
CIE _{LCh}	39, 80.389, 326.861
Yxy	10.9430, 0.3133, 0.1566
Android (android.graphics.Color)	4288747430 (0xFFA117A6)
YUV	80.5640, 42.1199, 70.5424
Hunter-Lab	33.0803, 60.2126, -43.2220

Details

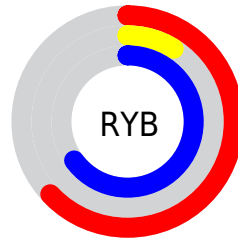
The Hex color **A117A6** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1CA617**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **DB59DE**, and **690071** is the 20% darker color. If you saturate the color by 10%, you get **A006A6**, and if you desaturate by 10%, it is **A228A6**.

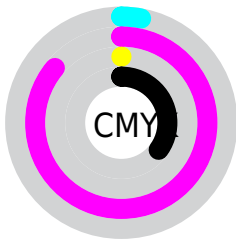
Distribution



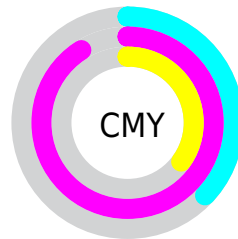
- Red (63%)
- Green (9%)
- Blue (65%)



- Red (63%)
- Yellow (9%)
- Blue (65%)



- Cyan (3%)
- Magenta (86%)
- Yellow (0%)
- Black (35%)



- Cyan (37%)
- Magenta (91%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A117A6 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 A117A6 by changing the saturation by 10% instead.

 A117A6

 A117A6

FFFFFF

 85008B

 DB59DE

 690071

 F976FB

 4D0058


 FF92FF

 350040

 FFAFFF

 140029

 FFC0FF

 000113

 FFE9FF

 000000

 A117A6

 A117A6

 A006A6

 A228A6

 A000A6

 A238A6

 A349A6

 A359A6

 A46AA6

 A47BA6

 A58BA6

 A69CA6

 A6ACA6

Harmonies

Analogous

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



2F4FD4



A117A6



C60067

Triad

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



A117A6



785900



007797

Complementary

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



A117A6



1CA617

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.



007654



A117A6



366A00

Square

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



A117A6



A83700



007200



0074CC

Rectangle

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



A117A6



C9003C



007200



007782

Sweetspot

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



A117A6



D7A0D9



171EA6



6C4C6E



EDEDED



6E6E6E

Same Dimension

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



A117A6



D100D9



A61766



544C54



8F0094



140014

Inverse Universe

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



A6171C



D90008



17A657



544C4C



940005



140001

Previews

White Background



This preview shows how the Hex color A117A6 looks on a white background.

Color Contrast Check

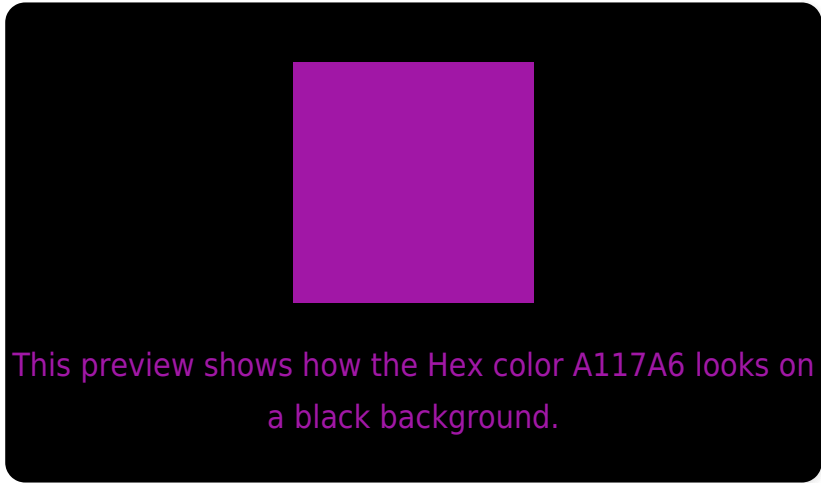
Large Text (above 18pt) WCAG AA ✓ Pass

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

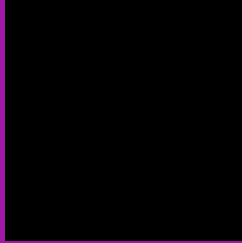
Any Text WCAG AA × Fail

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 A117A6 Background



This preview shows how black text looks on a background with the Hex color A117A6.

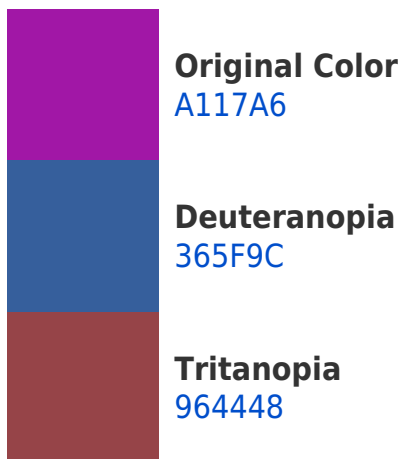


This preview shows how white text looks on a background with the Hex color A117A6.

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



Trichromacy



Original Color
A117A6

Deuteranomaly
5D45A0

Tritanomaly
9A346A

Monochromacy



Original Color
A117A6

Achromatopsia
515151

Achromatomaly
6E3C70

CSS Examples

Text

The CSS property to change the color of the text to Hex A117A6 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 #A117A6 looks like.

```
.text, #text, p{  
    color:#A117A6  
}
```

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 #A117A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A117A6
}
```

Border

The CSS property to change the border of an element to Hex A117A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

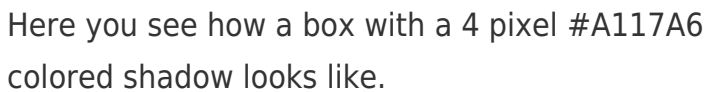
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A117A6 }
```

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

```
.border{ border-color:#A117A6 }
```

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



Here you see how a box with a 4 pixel #A117A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A117A6; -webkit-box-shadow:4px 4px  
4px 4px #A117A6; box-shadow:4px 4px 4px  
4px #A117A6 }
```

Background

The CSS property to change the background color of an element to Hex A117A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A117A6 }
```

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

```
.background{ background-color:#A117A6 }
```

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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