

Converting Colors

Hex(A7067F)

Have a look what the booklet for
Hex(A7067F) contains.

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Color

Hex(A7067F)

Conversions

Conversions Part 1

Format	Color
Hex	A7067F
RGB	167, 6, 127
RGB Percent	65%, 2%, 50%
CMY	0.3451, 0.9765, 0.5020
CMYK	0.00, 0.96, 0.24, 0.35
HSL	315°, 93%, 34%
HSV	315°, 96%, 65%
XYZ	19.8322, 9.8780, 20.9401
YIQ	67.9330, 57.1150, 71.7630

Conversions

Conversions Part 2

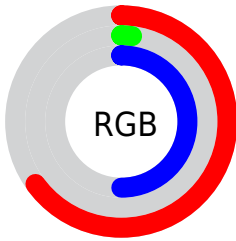
Format	Color
R_{YB}	167, 6, 127
Decimal	10946175
CIE _{Lab}	37.62, 65.43, -22.99
CIE _{LCh}	38, 69.351, 340.639
Yxy	9.8780, 0.3916, 0.1950
Android (android.graphics.Color)	4289136255 (0xFFA7067F)
YUV	67.9330, 29.1200, 86.8818
Hunter-Lab	31.4294, 57.6339, -17.5019

Details

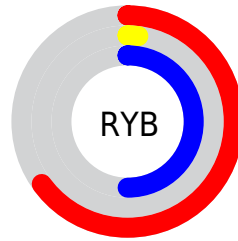
The Hex color **A7067F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **06A72E**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **E253B4**, and **6E004E** is the 20% darker color. If you saturate the color by 10%, you get **A7007E**, and if you desaturate by 10%, it is **A71783**.

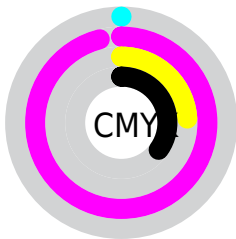
Distribution



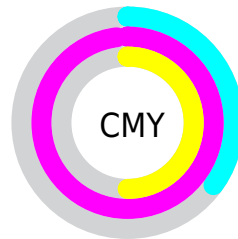
- Red (65%)
- Green (2%)
- Blue (50%)



- Red (65%)
- Yellow (2%)
- Blue (50%)



- Cyan (0%)
- Magenta (96%)
- Yellow (24%)
- Black (35%)



- Cyan (35%)
- Magenta (98%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7067F 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 A7067F by changing the saturation by 10% instead.

 A7067F

 A7067F

FFFFFF

 8A0066

 E253B4

 6E004E

 FF6FD0

 520036

 FF8CEC

 390021

 FFA9FF

 180005

 FFC5FF

 000000

 FFE3FF

 A7067F

 A7067F

 A7007E

 A71783

 A72787

 A7388B

 A74990

 A75A94

 A76A98

 A77B9C

 A78CA0

 A79CA4

Harmonies

Analogous

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



703DAF



A7067F



B70047

Triad

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



A7067F



5B5D00



006FA1

Complementary

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



A7067F



06A72E

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.



006F6C



A7067F



086800

Square

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



A7067F



8A4800



006D30



0069C4

Rectangle

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



A7067F



B11023



006D30



006F91

Sweetspot

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



A7067F



D99AC9



2C06A7



6E4764



EDEDED



6E6E6E

Same Dimension

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



A7067F



D900A3



A70631



544C52



94006F



14000F

Inverse Universe

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



A7067F



D900A3



06A77C



544C52



94006F



14000F

Previews

White Background



This preview shows how the Hex color A7067F looks on a white background.

Color Contrast Check

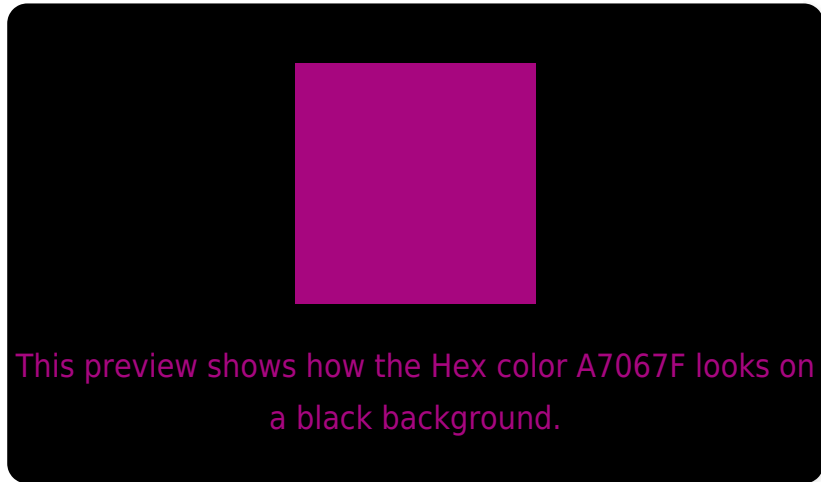
Large Text (above 18pt) WCAG AA ✓ Pass

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 A7067F Background



This preview shows how black text looks on a background with the Hex color A7067F.



This preview shows how white text looks on a background with the Hex color A7067F.

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
A13235

Trichromacy



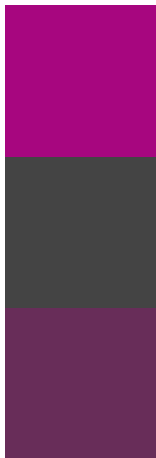
Original Color
A7067F

Protanomaly
503AA1

Deuteranomaly
723B7A

Tritanomaly
A32250

Monochromacy



Original Color
A7067F

Achromatopsia
444444

Achromatomaly
682D59

CSS Examples

Text

The CSS property to change the color of the text to Hex A7067F 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 #A7067F looks like.

```
.text, #text, p{  
    color:#A7067F  
}
```

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 #A7067F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7067F
}
```

Border

The CSS property to change the border of an element to Hex A7067F 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
#A7067F }
```

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

```
.border{ border-color:#A7067F }
```

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

Here you see how a box with a 4 pixel #A7067F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7067F; -webkit-box-shadow:4px 4px  
4px 4px #A7067F; box-shadow:4px 4px 4px  
4px #A7067F }
```

Background

The CSS property to change the background color of an element to Hex A7067F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7067F }
```

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

```
.background{ background-color:#A7067F }
```

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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