

Converting Colors

Hex(AF07C5)

Have a look what the booklet for
Hex(AF07C5) contains.

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Color

Hex(AF07C5)

Conversions

Conversions Part 1

Format	Color
Hex	AF07C5
RGB	175, 7, 197
RGB Percent	69%, 3%, 77%
CMY	0.3137, 0.9725, 0.2275
CMYK	0.11, 0.96, 0.00, 0.23
HSL	293°, 93%, 40%
HSV	293°, 96%, 77%
XYZ	27.8332, 13.2971, 53.9230
YIQ	78.8920, 39.1380, 94.7060

Conversions

Conversions Part 2

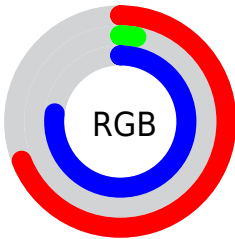
Format	Color
RYB	175, 7, 197
Decimal	11470789
CIELab	43.21, 76.83, -56.15
CIElCh	43, 95.159, 323.837
Yxy	13.2971, 0.2928, 0.1399
Android (android.graphics.Color)	4289660869 (0xFFAF07C5)
YUV	78.8920, 58.2272, 84.2867
Hunter-Lab	36.4652, 72.4315, -62.1494

Details

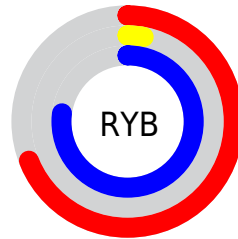
The Hex color **AF07C5** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **1DC507**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **EB58FF**, and **75008E** is the 20% darker color. If you saturate the color by 10%, you get **AE00C5**, and if you desaturate by 10%, it is **B11BC5**.

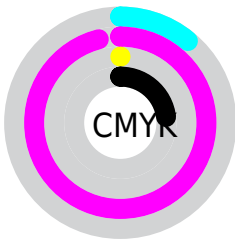
Distribution



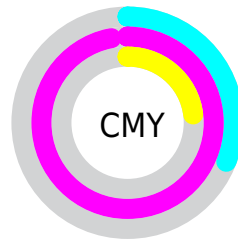
- Red (69%)
- Green (3%)
- Blue (77%)



- Red (69%)
- Yellow (3%)
- Blue (77%)



- Cyan (11%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (97%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF07C5 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 AF07C5 by changing the saturation by 10% instead.

 AF07C5

 AF07C5

FFFFFF

 9200A9

 EB58FF

 75008E

 FF76FF

 590074

 FF94FF

 3D005A

 FFB1FF

 1F0042

 FFCEFF

 00002B

 FFECFF

 000115

 000000

 AF07C5

 AF07C5

■ AE00C5

■ B11BC5

■ B42EC5

■ B642C5

■ B856C5

■ BA6AC5

■ BD7DC5

■ BF91C5

■ C1A5C5

■ C4B8C5

Harmonies

Analogous

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



0059FA



AF07C5



E1007A

Triad

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



AF07C5



8B5E00



0084A5

Complementary

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



AF07C5



1DC507

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.



008253



AF07C5



3D7400

Square

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



AF07C5



C22E00



007E00



0082E7

Rectangle

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



AF07C5



E70047



007E00



00838A

Sweetspot

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



AF07C5



F6B5FF



071DC5



7A5380



000000



808080

Same Dimension

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



AF07C5



E100FF



C5077C



625A63



9000A3



200024

Inverse Universe

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



C5071D



FF001E



07C550



635A5B



A30013



240004

Previews

White Background



This preview shows how the Hex color AF07C5 looks on a white background.

Color Contrast Check

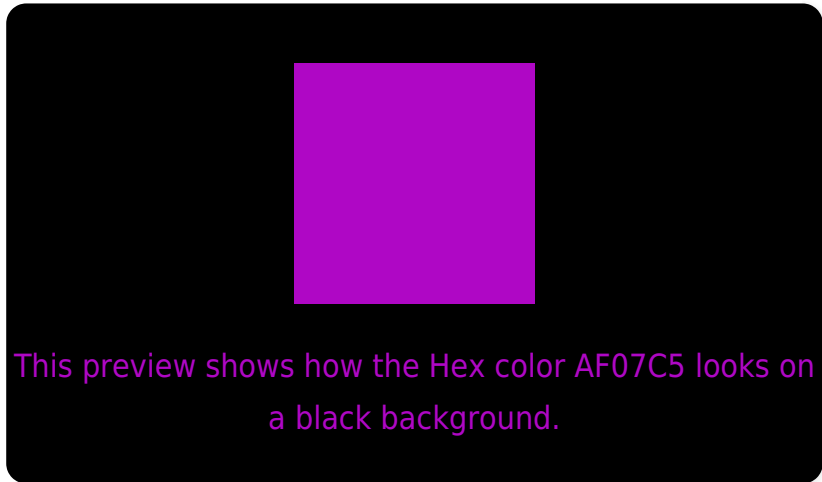
Large Text (above 18pt) WCAG AA ✓ Pass

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

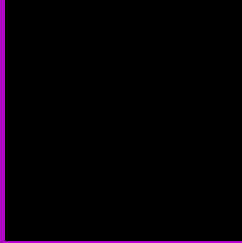
Any Text WCAG AA × Fail

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 AF07C5 Background



This preview shows how black text looks on a background with the Hex color AF07C5.




This preview shows how white text looks on a background with the Hex color AF07C5.

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
A14D53

Trichromacy



Original Color
AF07C5



Protanomaly
4042CE



Deuteranomaly
4F45BD



Tritanomaly
A6347C

Monochromacy



Original Color
AF07C5



Achromatopsia
4F4F4F



Achromatomaly
72357A

CSS Examples

Text

The CSS property to change the color of the text to Hex AF07C5 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 #AF07C5 looks like.

```
.text, #text, p{  
    color:#AF07C5  
}
```

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 #AF07C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF07C5
}
```

Border

The CSS property to change the border of an element to Hex AF07C5 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
#AF07C5 }
```

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

```
.border{ border-color:#AF07C5 }
```

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

Here you see how a box with a 4 pixel #AF07C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF07C5; -webkit-box-shadow:4px 4px  
4px 4px #AF07C5; box-shadow:4px 4px 4px  
4px #AF07C5 }
```

Background

The CSS property to change the background color of an element to Hex AF07C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF07C5 }
```

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

```
.background{ background-color:#AF07C5 }
```

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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