

Converting Colors

Hex(AD217F)

Have a look what the booklet for
Hex(AD217F) contains.

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Color

Hex(AD217F)

Conversions

Conversions Part 1

Format	Color
Hex	AD217F
RGB	173, 33, 127
RGB Percent	68%, 13%, 50%
CMY	0.3216, 0.8706, 0.5020
CMYK	0.00, 0.81, 0.27, 0.32
HSL	320°, 68%, 40%
HSV	320°, 81%, 68%
XYZ	21.6082, 11.5043, 21.1603
YIQ	85.5760, 53.2660, 58.9140

Conversions

Conversions Part 2

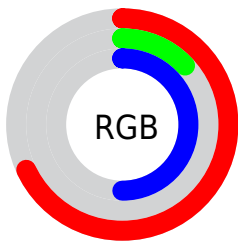
Format	Color
R_{YB}	173, 33, 127
Decimal	11346303
CIE _{Lab}	40.42, 61.98, -18.58
CIE _{LCh}	40, 64.708, 343.317
Yxy	11.5043, 0.3981, 0.2120
Android (android.graphics.Color)	4289536383 (0xFFAD217F)
YUV	85.5760, 20.4220, 76.6708
Hunter-Lab	33.9179, 54.3612, -13.2466

Details

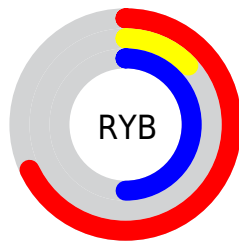
The Hex color **AD217F** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **21AD4F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **E85FB4**, and **74004E** is the 20% darker color. If you saturate the color by 10%, you get **AD1079**, and if you desaturate by 10%, it is **AD3285**.

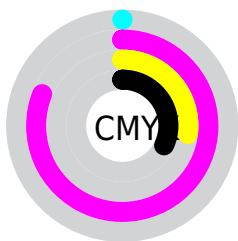
Distribution



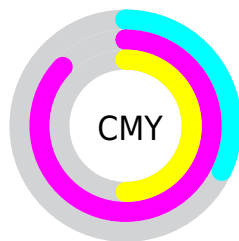
- Red (68%)
- Green (13%)
- Blue (50%)



- Red (68%)
- Yellow (13%)
- Blue (50%)



- Cyan (0%)
- Magenta (81%)
- Yellow (27%)
- Black (32%)



- Cyan (32%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD217F 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 AD217F by changing the saturation by 10% instead.

 AD217F

 AD217F

FFFFFF

 900066

 E85FB4

 74004E

 FF7BCF

 580037

 FF97EC

 3F0022

 FFB4FF

 220006

 FFD1FF

 000000

 FFEEFF

 AD217F

 AD217F

 AD1079

 AD3285

■ AD0074

■ AD448A

■ AD5590

■ AD6696

■ AD789B

■ AD89A1

■ AD9AA7

■ ADABAC

■ ADBDB2

Harmonies

Analogous

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



7D44AD



AD217F



BA154A

Triad

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



AD217F



5F6400



0075A7

Complementary

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



AD217F



21AD4F

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.



007676



AD217F



166F00

Square

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



AD217F



8C5200



00743F



006EC6

Rectangle

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



AD217F



B42A28



00743F



007599

Sweetspot

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



AD217F



E0ABCF



4D21AD



705066



F0F0F0



707070

Same Dimension

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



AD217F



E00799



AD213B



574E54



960065



17000F

Inverse Universe

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



AD217F



E00799



21AD93



574E54



960065



17000F

Previews

White Background



This preview shows how the Hex color AD217F looks on a white background.

Color Contrast Check

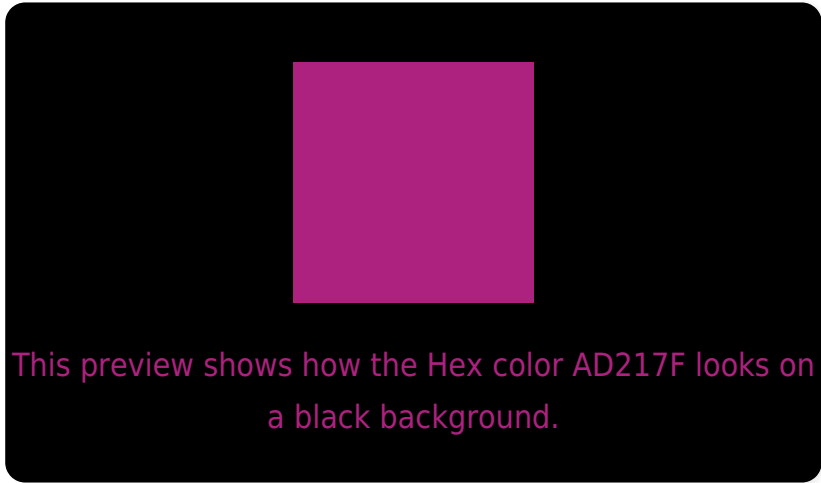
Large Text (above 18pt) WCAG AA ✓ Pass

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

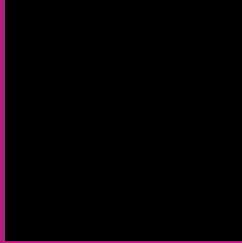
Any Text WCAG AA × Fail

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 AD217F Background



This preview shows how black text looks on a background with the Hex color AD217F.

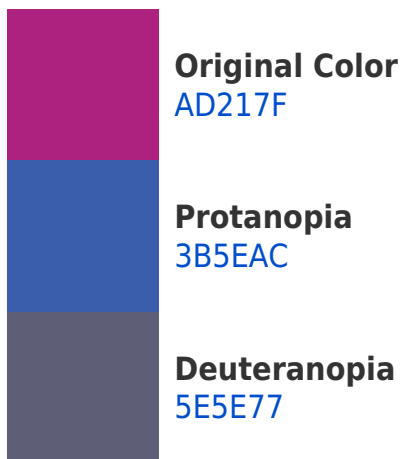


This preview shows how white text looks on a background with the Hex color AD217F.

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](#).

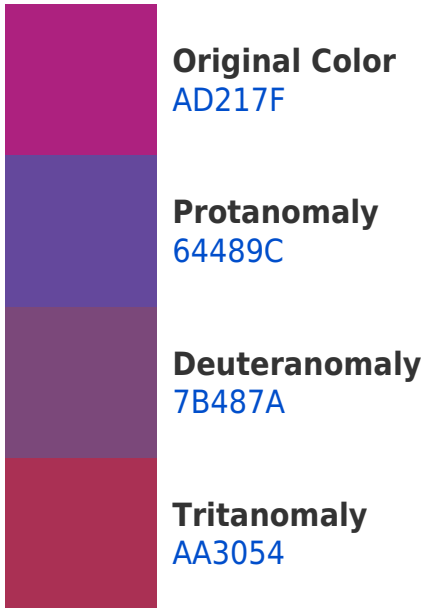
Dichromacy



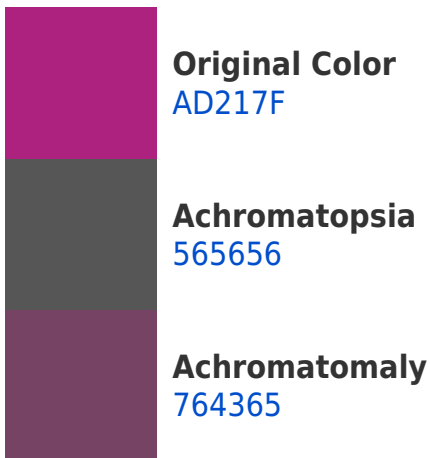


Tritanopia
A8393C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD217F 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 #AD217F looks like.

```
.text, #text, p{  
    color:#AD217F  
}
```

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 #AD217F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD217F
}
```

Border

The CSS property to change the border of an element to Hex AD217F 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
#AD217F }
```

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

```
.border{ border-color:#AD217F }
```

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

Here you see how a box with a 4 pixel #AD217F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD217F; -webkit-box-shadow:4px 4px  
4px 4px #AD217F; box-shadow:4px 4px 4px  
4px #AD217F }
```

Background

The CSS property to change the background color of an element to Hex AD217F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD217F }
```

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

```
.background{ background-color:#AD217F }
```

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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