

Converting Colors

Hex(AF507B)

Have a look what the booklet for
Hex(AF507B) contains.

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Color

Hex(AF507B)

Conversions

Conversions Part 1

Format	Color
Hex	AF507B
RGB	175, 80, 123
RGB Percent	69%, 31%, 48%
CMY	0.3137, 0.6863, 0.5176
CMYK	0.00, 0.54, 0.30, 0.31
HSL	333°, 37%, 50%
HSV	333°, 54%, 69%
XYZ	24.1230, 16.2813, 20.6101
YIQ	113.3070, 42.8170, 33.5130

Conversions

Conversions Part 2

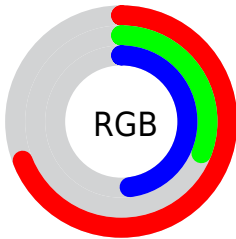
Format	Color
R_{YB}	175, 80, 123
Decimal	11489403
CIE _{Lab}	47.34, 43.54, -5.62
CIE _{LCh}	47, 43.907, 352.640
Yxy	16.2813, 0.3954, 0.2668
Android (android.graphics.Color)	4289679483 (0xFFAF507B)
YUV	113.3070, 4.7786, 54.1048
Hunter-Lab	40.3501, 36.1020, -2.0391

Details

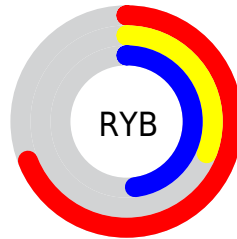
The Hex color **AF507B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50AF84**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E985AF**, and **771B4A** is the 20% darker color. If you saturate the color by 10%, you get **AF3F71**, and if you desaturate by 10%, it is **AF6285**.

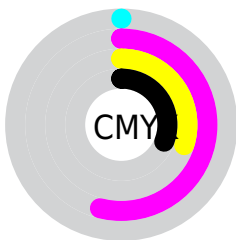
Distribution



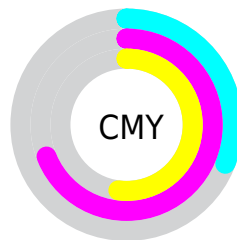
- Red (69%)
- Green (31%)
- Blue (48%)



- Red (69%)
- Yellow (31%)
- Blue (48%)



- Cyan (0%)
- Magenta (54%)
- Yellow (30%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF507B 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 AF507B by changing the saturation by 10% instead.

 AF507B

 AF507B

FFFFFF

 933662

 E985AF

 771B4A

 FFA0CB

 5D0034

 FFBCE7

 42001F

 FFD8FF

 2C0004

 FFF5FF

 000000

 AF507B

 AF507B

 AF3F71

 AF6285

 AF2D68

 AF738E

 AF1C5E

 AF8598

 AF0A55

 AF96A1

 AF004F

 AFA8AB

 AFB9B4

 AFCBBE

 AFDCC8

 AFEED1

Harmonies

Analogous

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



955B9E



AF507B



B45156

Triad

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



AF507B



697727



007FAA

Complementary

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



AF507B



50AF84

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.



00828C



AF507B



3B7E41

Square

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



AF507B



8C6B23



008266



0077B9

Rectangle

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



AF507B



AD5840



008266



0081A1

Sweetspot

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



AF507B



E3BFCF



8350AF



735D67



F2F2F2



737373

Same Dimension

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



AF507B



E34F92



AF5350



574E52



960044



17000A

Inverse Universe

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



AF507B



E34F92



50ACAF



574E52



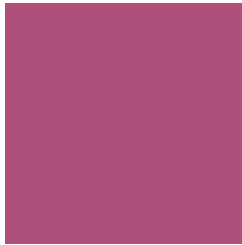
960044



17000A

Previews

White Background



This preview shows how the Hex color AF507B looks on a white background.

Color Contrast Check

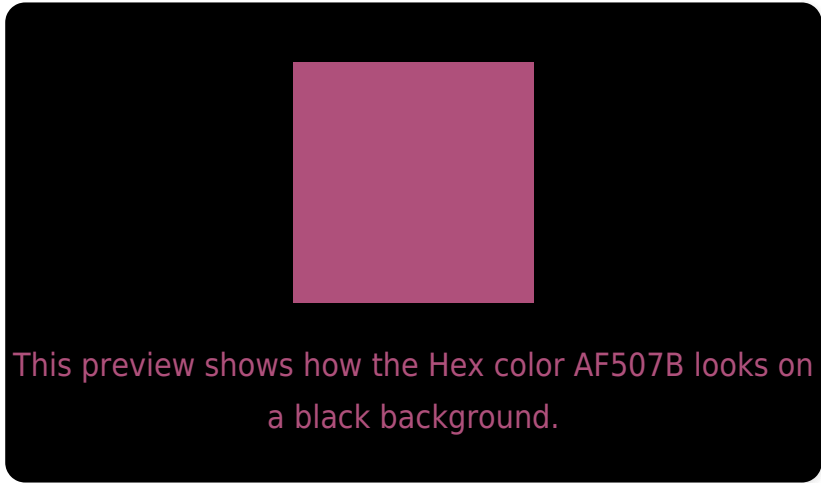
Large Text (above 18pt) WCAG AA ✓ Pass

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

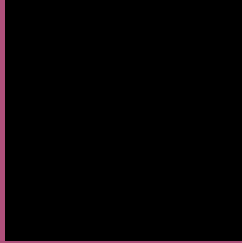
Any Text WCAG AA × Fail

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 AF507B Background



This preview shows how black text looks on a background with the Hex color AF507B.



This preview shows how white text looks on a background with the Hex color AF507B.

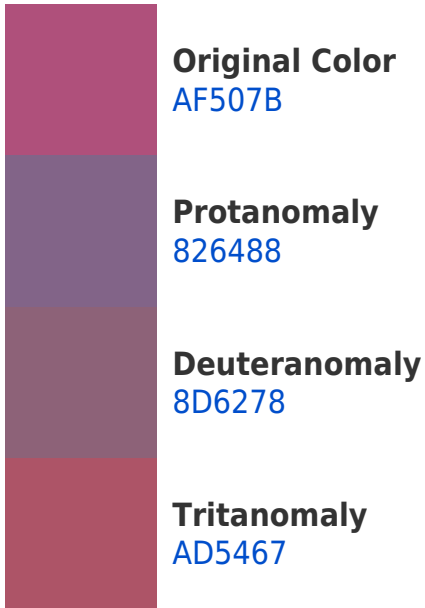
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF507B 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 #AF507B looks like.

```
.text, #text, p{  
    color:#AF507B  
}
```

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 #AF507B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF507B
}
```

Border

The CSS property to change the border of an element to Hex AF507B 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
#AF507B }
```

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

```
.border{ border-color:#AF507B }
```

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

Here you see how a box with a 4 pixel #AF507B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF507B; -webkit-box-shadow:4px 4px  
4px 4px #AF507B; box-shadow:4px 4px 4px  
4px #AF507B }
```

Background

The CSS property to change the background color of an element to Hex AF507B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF507B }
```

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

```
.background{ background-color:#AF507B }
```

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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