

Converting Colors

Hex(AF537C)

Have a look what the booklet for
Hex(AF537C) contains.

Hex(AF537C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF537C)

Conversions

Conversions Part 1

Format	Color
Hex	AF537C
RGB	175, 83, 124
RGB Percent	69%, 33%, 49%
CMY	0.3137, 0.6745, 0.5137
CMYK	0.00, 0.53, 0.29, 0.31
HSL	333°, 37%, 51%
HSV	333°, 53%, 69%
XYZ	24.4105, 16.7557, 21.0164
YIQ	115.1820, 41.6710, 32.2550

Conversions

Conversions Part 2

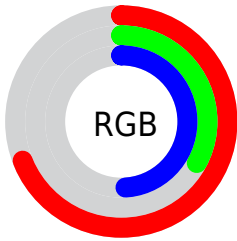
Format	Color
R_{YB}	175, 83, 124
Decimal	11490172
CIE _{Lab}	47.95, 42.17, -5.32
CIE _{LCh}	48, 42.506, 352.805
Yxy	16.7557, 0.3926, 0.2695
Android (android.graphics.Color)	4289680252 (0xFFAF537C)
YUV	115.1820, 4.3473, 52.4604
Hunter-Lab	40.9337, 34.8132, -1.7873

Details

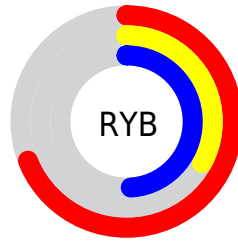
The Hex color **AF537C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **53AF86**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E987B0**, and **781F4B** is the 20% darker color. If you saturate the color by 10%, you get **AF4272**, and if you desaturate by 10%, it is **AF6586**.

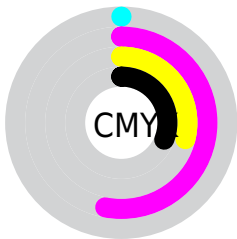
Distribution



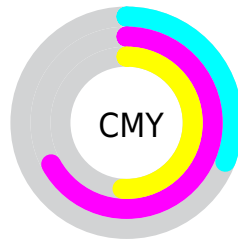
- Red (69%)
- Green (33%)
- Blue (49%)



- Red (69%)
- Yellow (33%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (29%)
- Black (31%)



- Cyan (31%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF537C 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 AF537C by changing the saturation by 10% instead.

 AF537C

 AF537C

FFFFFF

 933963

 E987B0

 781F4B

 FFA3CC

 5D0035

 FFBEE8

 430020

 FFD8FF

 2D0006

 FFF8FF

 000000

 AF537C

 AF537C

 AF4272

 AF6586

 AF3069

 AF768F

 AF1E5F

 AF8899

 AF0D55

 AF99A3

 AF004E

 AFABAD

 AFBCB6

 AFCEC0

 AFDFCA

 AFF1D3

Harmonies

Analogous

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



955D9E



AF537C



B45458

Triad

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



AF537C



6B782C



0080AA

Complementary

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



AF537C



53AF86

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.



00838C



AF537C



3F7F45

Square

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



AF537C



8D6D27



008368



0078B9

Rectangle

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



AF537C



AD5B43



008368



0082A2

Sweetspot

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



AF537C



E3BFCF



8653AF



735D67



F2F2F2



737373

Same Dimension

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



AF537C



E35494



AF5853



574E52



960043



17000A

Inverse Universe

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



AF537C



E35494



53AAAF



574E52



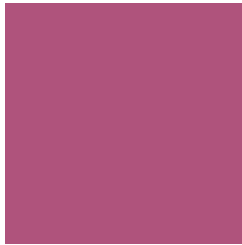
960043



17000A

Previews

White Background



This preview shows how the Hex color AF537C looks on a white background.

Color Contrast Check

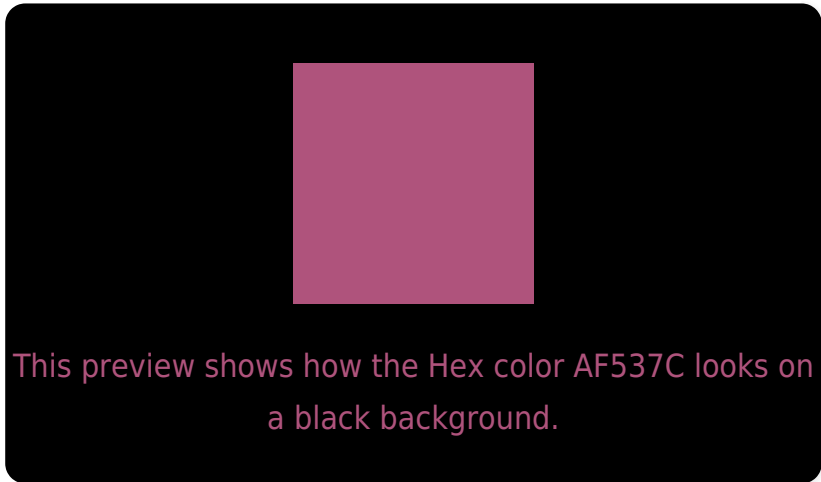
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF537C Background



This preview shows how black text looks on a background with the Hex color AF537C.



This preview shows how white text looks on a background with the Hex color AF537C.

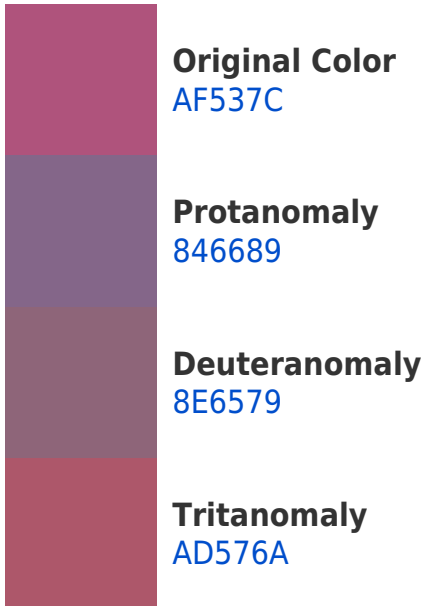
Color Blindness Simulation

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 AF537C 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 #AF537C looks like.

```
.text, #text, p{  
    color:#AF537C  
}
```

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 #AF537C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF537C
}
```

Border

The CSS property to change the border of an element to Hex AF537C is called "border". The border property can be set on classes, ids or directly on the HTML element.

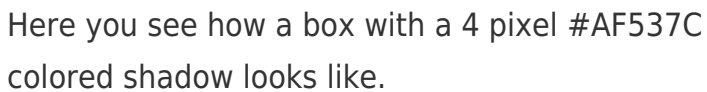
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF537C }
```

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

```
.border{ border-color:#AF537C }
```

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



Here you see how a box with a 4 pixel #AF537C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF537C; -webkit-box-shadow:4px 4px  
4px 4px #AF537C; box-shadow:4px 4px 4px  
4px #AF537C }
```

Background

The CSS property to change the background color of an element to Hex AF537C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF537C }
```

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

```
.background{ background-color:#AF537C }
```

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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