

Converting Colors

Hex(AF5A8A)

Have a look what the booklet for
Hex(AF5A8A) contains.

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Color

Hex(AF5A8A)

Conversions

Conversions Part 1

Format	Color
Hex	AF5A8A
RGB	175, 90, 138
RGB Percent	69%, 35%, 54%
CMY	0.3137, 0.6471, 0.4588
CMYK	0.00, 0.49, 0.21, 0.31
HSL	326°, 35%, 52%
HSV	326°, 49%, 69%
XYZ	25.9228, 18.2613, 26.2033
YIQ	120.8870, 35.2520, 32.9480

Conversions

Conversions Part 2

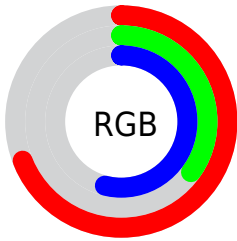
Format	Color
R_{YB}	175, 90, 138
Decimal	11491978
CIE _{Lab}	49.81, 40.58, -10.93
CIE _{LCh}	50, 42.030, 344.921
Yxy	18.2613, 0.3683, 0.2594
Android (android.graphics.Color)	4289682058 (0xFFAF5A8A)
YUV	120.8870, 8.4367, 47.4571
Hunter-Lab	42.7332, 33.4985, -6.4423

Details

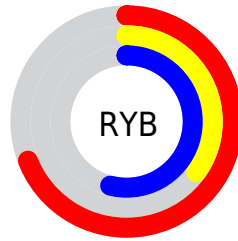
The Hex color **AF5A8A** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5AAF7F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E88EBF**, and **782758** is the 20% darker color. If you saturate the color by 10%, you get **AF4982**, and if you desaturate by 10%, it is **AF6C92**.

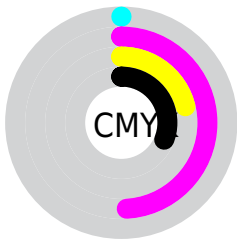
Distribution



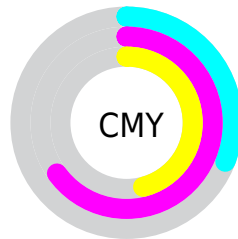
- Red (69%)
- Green (35%)
- Blue (54%)



- Red (69%)
- Yellow (35%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5A8A 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 AF5A8A by changing the saturation by 10% instead.

 AF5A8A

 AF5A8A

FFFFFF

 934171

 E88EBF

 782758

 FFAADB

 5E0941

 FFC6F8

 44002B

 FFE2FF

 2F0017

 000000

 AF5A8A

 AF5A8A

 AF4982

 AF6C92

 AF377B

 AF7D99

 AF2673

 AF8FA1

 AF146C

 AFA0A8

 AF0364

 AFB2B0

 AF0063

 AFC3B8

 AFD5BF

 AFE6C7

 AFF8CF

Harmonies

Analogous

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



9066A9



AF5A8A



B95866

Triad

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



AF5A8A



7A7A2E



0086A8

Complementary

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



AF5A8A



5AAF7F

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.



008888



AF5A8A



518342

Square

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



AF5A8A



9A6E30



008763



007FBB

Rectangle

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



AF5A8A



B55D50



008763



00879E

Sweetspot

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



AF5A8A



E3C1D4



7F5AAF



735E6A



F2F2F2



737373

Same Dimension

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



AF5A8A



E35FAA



AF5A60



574E53



960055



17000D

Inverse Universe

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



AF5A8A



E35FAA



5AAFA9



574E53



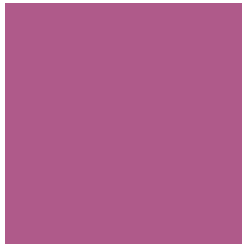
960055



17000D

Previews

White Background



This preview shows how the Hex color AF5A8A looks on a white background.

Color Contrast Check

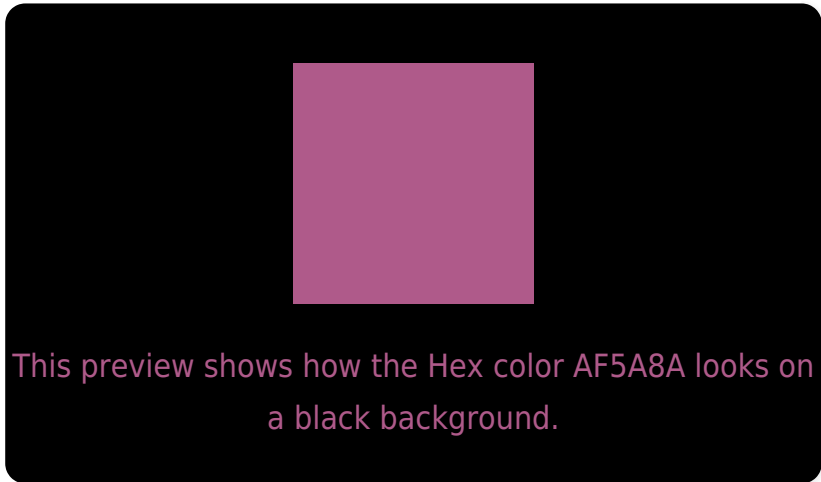
Large Text (above 18pt) WCAG AA ✓ Pass

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

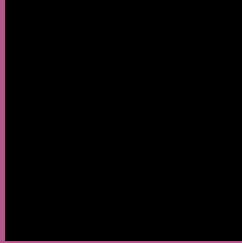
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF5A8A Background



This preview shows how black text looks on a background with the Hex color AF5A8A.

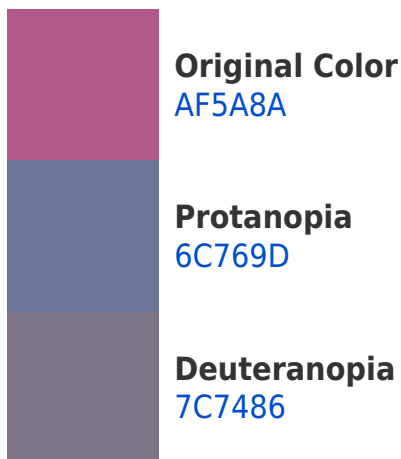


This preview shows how white text looks on a background with the Hex color AF5A8A.

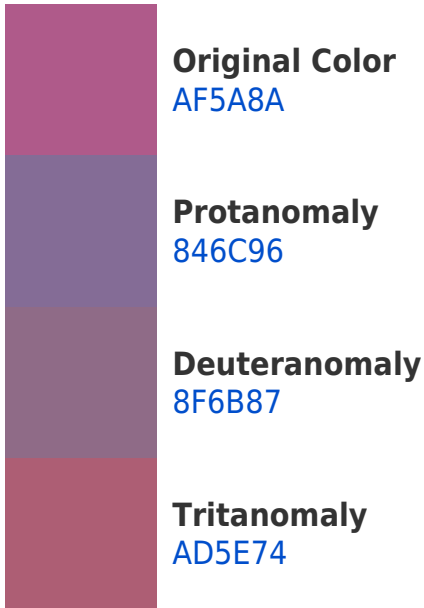
Color Blindness Simulation

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 AF5A8A 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 #AF5A8A looks like.

```
.text, #text, p{  
    color:#AF5A8A  
}
```

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 #AF5A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5A8A
}
```

Border

The CSS property to change the border of an element to Hex AF5A8A 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
#AF5A8A }
```

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

```
.border{ border-color:#AF5A8A }
```

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

Here you see how a box with a 4 pixel #AF5A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5A8A; -webkit-box-shadow:4px 4px  
4px 4px #AF5A8A; box-shadow:4px 4px 4px  
4px #AF5A8A }
```

Background

The CSS property to change the background color of an element to Hex AF5A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5A8A }
```

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

```
.background{ background-color:#AF5A8A }
```

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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