

Converting Colors

Hex(AF5B88)

Have a look what the booklet for
Hex(AF5B88) contains.

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Color

Hex(AF5B88)

Conversions

Conversions Part 1

Format	Color
Hex	AF5B88
RGB	175, 91, 136
RGB Percent	69%, 36%, 53%
CMY	0.3137, 0.6431, 0.4667
CMYK	0.00, 0.48, 0.22, 0.31
HSL	328°, 34%, 52%
HSV	328°, 48%, 69%
XYZ	25.8642, 18.3737, 25.4758
YIQ	121.2460, 35.6190, 31.8030

Conversions

Conversions Part 2

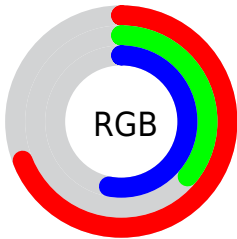
Format	Color
R_{YB}	175, 91, 136
Decimal	11492232
CIE _{Lab}	49.95, 39.76, -9.54
CIE _{LCh}	50, 40.886, 346.507
Yxy	18.3737, 0.3710, 0.2636
Android (android.graphics.Color)	4289682312 (0xFFAF5B88)
YUV	121.2460, 7.2737, 47.1423
Hunter-Lab	42.8646, 32.6928, -5.2328

Details

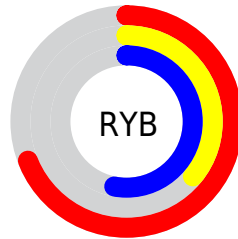
The Hex color **AF5B88** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5BAF82**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E88FBD**, and **782856** is the 20% darker color. If you saturate the color by 10%, you get **AF4A80**, and if you desaturate by 10%, it is **AF6D90**.

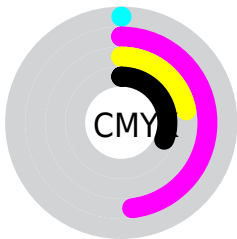
Distribution



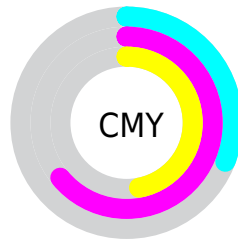
- Red (69%)
- Green (36%)
- Blue (53%)



- Red (69%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (48%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5B88 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 AF5B88 by changing the saturation by 10% instead.

 AF5B88

 AF5B88

FFFFFF

 93426F

 E88FBD

 782856

 FFABD9

 5E0C3F

 FFC7F6

 440029

 FFE3FF

 2F0015

 000000

 AF5B88

 AF5B88

 AF4A80

 AF6D90

 AF3878

 AF7E98

 AF2770

 AF90A0

 AF1567

 AFA1A8

 AF045F

 AFB3B1

 AF005E

 AFC4B9

 AFD6C1

 AFE7C9

 AFF9D1

Harmonies

Analogous

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



9266A7



AF5B88



B85A65

Triad

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



AF5B88



787B31



0086A8

Complementary

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



AF5B88



5BAF82

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.



008889



AF5B88



518345

Square

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



AF5B88



986F32



038765



007FBA

Rectangle

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



AF5B88



B45F4F



038765



00879F

Sweetspot

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



AF5B88



E3C3D4



815BAF



735F6A



F2F2F2



737373

Same Dimension

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



AF5B88



E35FA6



AF5B5F



574E53



960051



17000C

Inverse Universe

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



AF5B88



E35FA6



5BAFAB



574E53



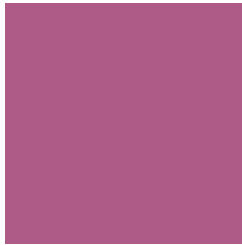
960051



17000C

Previews

White Background



This preview shows how the Hex color AF5B88 looks on a white background.

Color Contrast Check

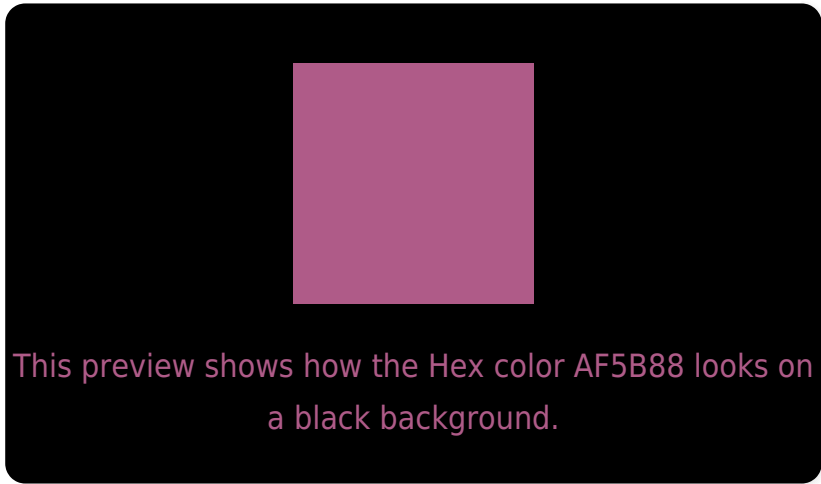
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

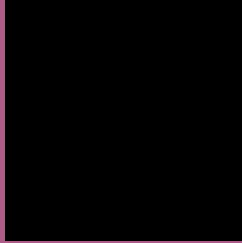
Any Text WCAG AA ✓ Pass

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 AF5B88 Background



This preview shows how black text looks on a background with the Hex color AF5B88.

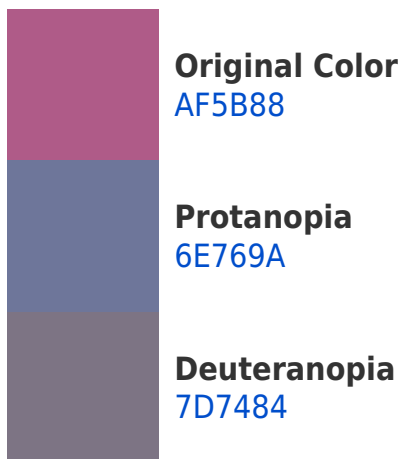


This preview shows how white text looks on a background with the Hex color AF5B88.

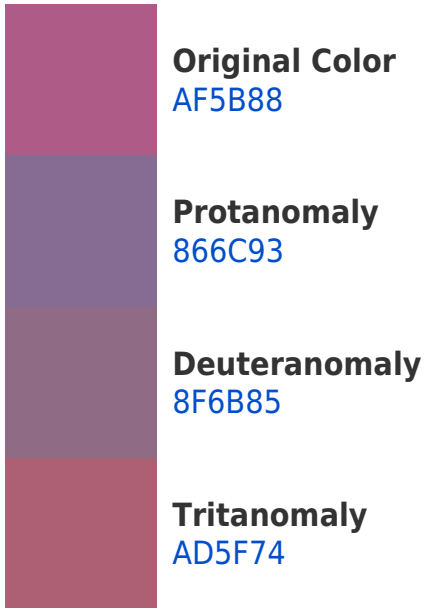
Color Blindness Simulation

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 AF5B88 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 #AF5B88 looks like.

```
.text, #text, p{  
    color:#AF5B88  
}
```

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 #AF5B88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5B88
}
```

Border

The CSS property to change the border of an element to Hex AF5B88 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
#AF5B88 }
```

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

```
.border{ border-color:#AF5B88 }
```

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

Here you see how a box with a 4 pixel #AF5B88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5B88; -webkit-box-shadow:4px 4px  
4px 4px #AF5B88; box-shadow:4px 4px 4px  
4px #AF5B88 }
```

Background

The CSS property to change the background color of an element to Hex AF5B88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5B88 }
```

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

```
.background{ background-color:#AF5B88 }
```

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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