

Converting Colors

Hex(AF6890)

Have a look what the booklet for
Hex(AF6890) contains.

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Color

Hex(AF6890)

Conversions

Conversions Part 1

Format	Color
Hex	AF6890
RGB	175, 104, 144
RGB Percent	69%, 41%, 56%
CMY	0.3137, 0.5922, 0.4353
CMYK	0.00, 0.41, 0.18, 0.31
HSL	326°, 31%, 55%
HSV	326°, 41%, 69%
XYZ	27.6636, 21.0282, 28.9864
YIQ	129.7890, 29.4760, 27.4920

Conversions

Conversions Part 2

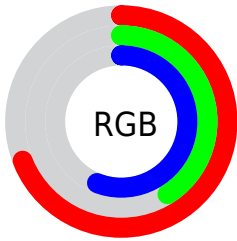
Format	Color
R_{YB}	175, 104, 144
Decimal	11495568
CIE _{Lab}	52.98, 34.03, -9.73
CIE _{LCh}	53, 35.389, 344.045
Yxy	21.0282, 0.3561, 0.2707
Android (android.graphics.Color)	4289685648 (0xFFAF6890)
YUV	129.7890, 7.0060, 39.6500
Hunter-Lab	45.8565, 27.4336, -5.3783

Details

The Hex color **AF6890** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68AF87**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **E89CC6**, and **79365E** is the 20% darker color. If you saturate the color by 10%, you get **AF5688**, and if you desaturate by 10%, it is **AF7998**.

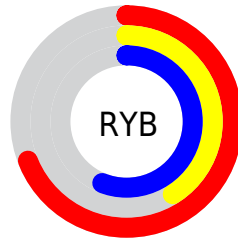
Distribution



Red (69%)

Green (41%)

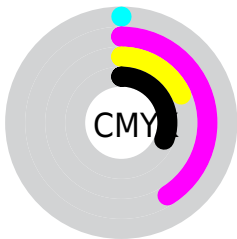
Blue (56%)



Red (69%)

Yellow (41%)

Blue (56%)

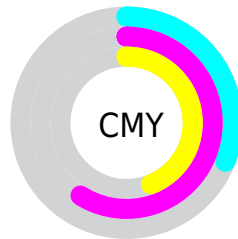


Cyan (0%)

Magenta (41%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (59%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6890 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 AF6890 by changing the saturation by 10% instead.

 AF6890

 AF6890

FFFFFF

 944F76

 E89CC6

 79365E

 FFB8E2

 5F1E46

 FFD4FE

 460330

 FFF0FF

 2F001B

 0A0000

 000000

 AF6890

 AF6890

 AF5688

 AF7998

 AF4581

 AF8B9F

 AF3379

 AF9CA7

 AF2271

 AF8E8E

 AF106A

 AFC0B6

 AF0063

 AFD1BE

 AFE3C5

 AFF4CD

 AFFF5D

Harmonies

Analogous

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



9471AA



AF6890



B96671

Triad

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



AF6890



838142



008CA8

Complementary

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



AF6890



68AF87

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.



008E8C



AF6890



628951

Square

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



AF6890



9F7744



378D6D



2786B8

Rectangle

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



AF6890



B66A5E



378D6D



008DA0

Sweetspot

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



AF6890



E3C8D7



8768AF



73636C



F2F2F2



737373

Same Dimension

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



AF6890



E374B2



AF686D



574E53



960055



17000D

Inverse Universe

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



AF6890



E374B2



68AFAA



574E53



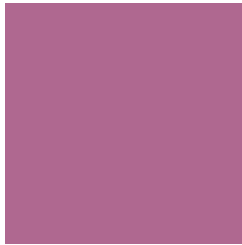
960055



17000D

Previews

White Background



This preview shows how the Hex color AF6890 looks on a white background.

Color Contrast Check

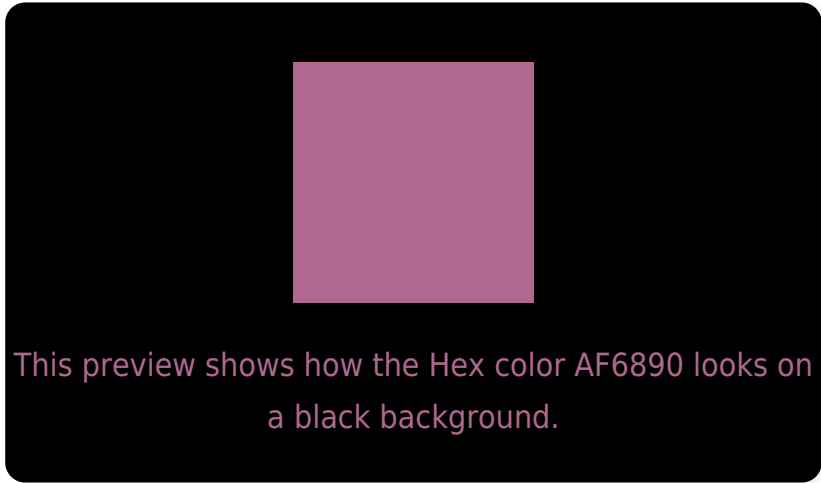
Large Text (above 18pt) WCAG AA ✓ Pass

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

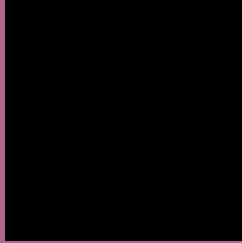
Any Text WCAG AA ✓ Pass

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 AF6890 Background



This preview shows how black text looks on a background with the Hex color AF6890.



This preview shows how white text looks on a background with the Hex color AF6890.

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



Original Color
AF6890

Protanomaly
8B769A

Deuteranomaly
94748E

Tritanomaly
AD6B7F

Monochromacy



Original Color
AF6890

Achromatopsia
828282

Achromatomaly
927987

CSS Examples

Text

The CSS property to change the color of the text to Hex AF6890 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 #AF6890 looks like.

```
.text, #text, p{  
    color:#AF6890  
}
```

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 #AF6890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6890
}
```

Border

The CSS property to change the border of an element to Hex AF6890 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
#AF6890 }
```

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

```
.border{ border-color:#AF6890 }
```

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

Here you see how a box with a 4 pixel #AF6890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6890; -webkit-box-shadow:4px 4px  
4px 4px #AF6890; box-shadow:4px 4px 4px  
4px #AF6890 }
```

Background

The CSS property to change the background color of an element to Hex AF6890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6890 }
```

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

```
.background{ background-color:#AF6890 }
```

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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