

Converting Colors

Hex(AF4F95)

Have a look what the booklet for
Hex(AF4F95) contains.

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Color

Hex(AF4F95)

Conversions

Conversions Part 1

Format	Color
Hex	AF4F95
RGB	175, 79, 149
RGB Percent	69%, 31%, 58%
CMY	0.3137, 0.6902, 0.4157
CMYK	0.00, 0.55, 0.15, 0.31
HSL	316°, 38%, 50%
HSV	316°, 55%, 69%
XYZ	25.9000, 16.8759, 30.3261
YIQ	115.6840, 34.7460, 42.1220

Conversions

Conversions Part 2

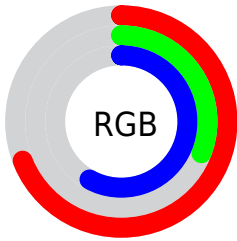
Format	Color
R_{YB}	175, 79, 149
Decimal	11489173
CIE _{Lab}	48.10, 47.85, -20.09
CIE _{LCh}	48, 51.897, 337.226
Yxy	16.8759, 0.3543, 0.2309
Android (android.graphics.Color)	4289679253 (0xFFAF4F95)
YUV	115.6840, 16.4248, 52.0201
Hunter-Lab	41.0802, 40.6491, -15.0126

Details

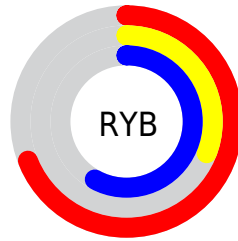
The Hex color **AF4F95** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4FAF69**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E984CB**, and **781862** is the 20% darker color. If you saturate the color by 10%, you get **AF3E90**, and if you desaturate by 10%, it is **AF619A**.

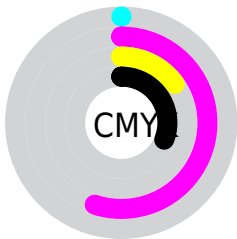
Distribution



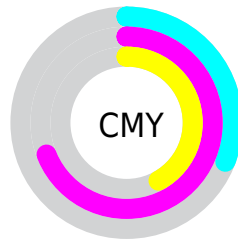
- Red (69%)
- Green (31%)
- Blue (58%)



- Red (69%)
- Yellow (31%)
- Blue (58%)



- Cyan (0%)
- Magenta (55%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4F95 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 AF4F95 by changing the saturation by 10% instead.

 AF4F95

 AF4F95

FFFFFF

 93357B

 E984CB

 781862

 FF9FE7

 5D004A

 FFBBFF

 430033

 FFD8FF

 2C001E

 FFF5FF

 000000

 AF4F95

 AF4F95

 AF3E90

 AF619A

 AF2C8C

 AF729E

 AF1A87

 AF84A3

 AF0982

 AF95A8

 AF0080

 AFA7AD

 AFB8B1

 AFCAB6

 AFD BBB

 AFEDC0

Harmonies

Analogous

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



8162B8



AF4F95



C14769

Triad

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



AF4F95



7F740B



0086A6

Complementary

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



AF4F95



4FAF69

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.



00877C



AF4F95



507E26

Square

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



AF4F95



A3641D



00854E



0080C3

Rectangle

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



AF4F95



BF4D4D



00854E



008799

Sweetspot

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



AF4F95



E3BFD9



694FAF



735D6D



F2F2F2



737373

Same Dimension

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



AF4F95



E34DBA



AF4F65



574E54



96006E



170011

Inverse Universe

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



AF4F95



E34DBA



4FAF99



574E54



96006E



170011

Previews

White Background



This preview shows how the Hex color AF4F95 looks on a white background.

Color Contrast Check

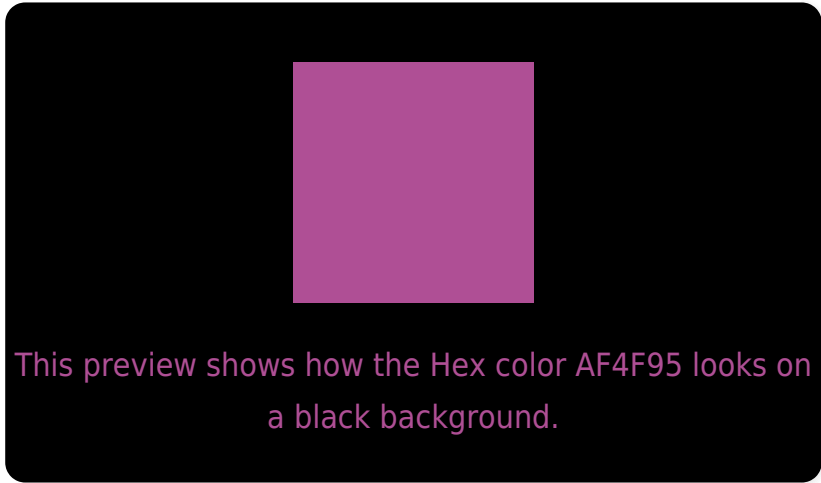
Large Text (above 18pt) WCAG AA ✓ Pass

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

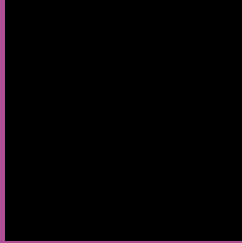
Any Text WCAG AA × Fail

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 AF4F95 Background



This preview shows how black text looks on a background with the Hex color AF4F95.

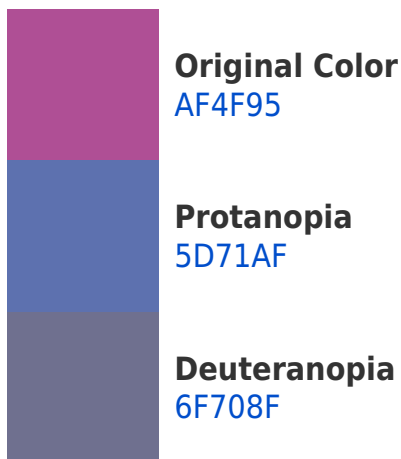


This preview shows how white text looks on a background with the Hex color AF4F95.

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](#).

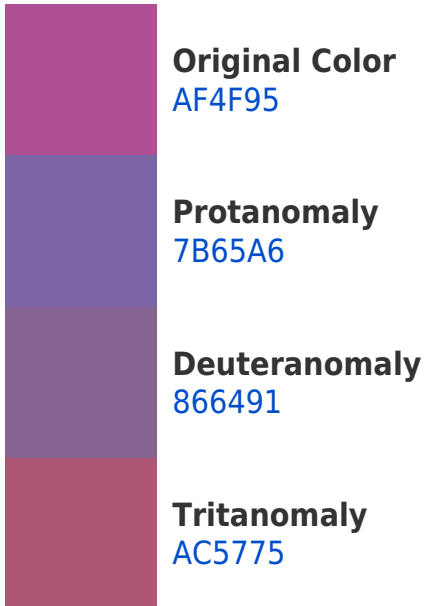
Dichromacy





Tritanopia
AA5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4F95 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 #AF4F95 looks like.

```
.text, #text, p{  
    color:#AF4F95  
}
```

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 #AF4F95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4F95
}
```

Border

The CSS property to change the border of an element to Hex AF4F95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

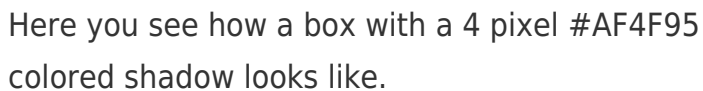
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4F95 }
```

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

```
.border{ border-color:#AF4F95 }
```

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



Here you see how a box with a 4 pixel `#AF4F95` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4F95; -webkit-box-shadow:4px 4px  
4px 4px #AF4F95; box-shadow:4px 4px 4px  
4px #AF4F95 }
```

Background

The CSS property to change the background color of an element to Hex AF4F95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4F95 }
```

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

```
.background{ background-color:#AF4F95 }
```

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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