

Converting Colors

Hex(AF4766)

Have a look what the booklet for
Hex(AF4766) contains.

Hex(AF4766)	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(AF4766)

Conversions

Conversions Part 1

Format	Color
Hex	AF4766
RGB	175, 71, 102
RGB Percent	69%, 28%, 40%
CMY	0.3137, 0.7216, 0.6000
CMYK	0.00, 0.59, 0.42, 0.31
HSL	342°, 42%, 48%
HSV	342°, 59%, 69%
XYZ	22.3307, 14.5797, 14.2076
YIQ	105.6300, 52.0330, 31.6890

Conversions

Conversions Part 2

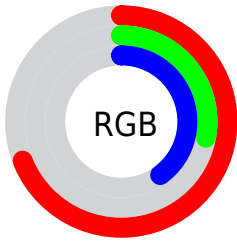
Format	Color
R_{YB}	175, 71, 102
Decimal	11487078
CIE _{Lab}	45.05, 45.37, 3.82
CIE _{LCh}	45, 45.526, 4.816
Yxy	14.5797, 0.4368, 0.2852
Android (android.graphics.Color)	4289677158 (0xFFAF4766)
YUV	105.6300, -1.7896, 60.8375
Hunter-Lab	38.1834, 37.5706, 4.6673

Details

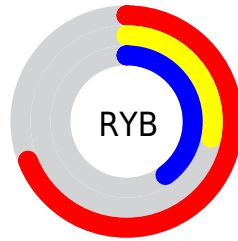
The Hex color **AF4766** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47AF90**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EA7C99**, and **760D37** is the 20% darker color. If you saturate the color by 10%, you get **AF365A**, and if you desaturate by 10%, it is **AF5972**.

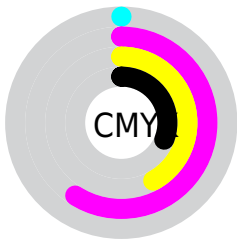
Distribution



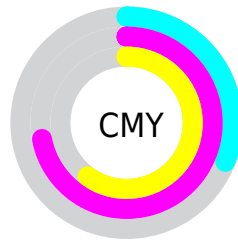
- Red (69%)
- Green (28%)
- Blue (40%)



- Red (69%)
- Yellow (28%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (42%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4766 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 AF4766 by changing the saturation by 10% instead.

 AF4766

 AF4766

FFFFFF

 922C4E

 EA7C99

 760D37

 FF97B4

 5B0022

 FFB3CF

 40000C

 FFCFEB

 260001

 FFE0FF

 000000

 AF4766

 AF4766

 AF365A

 AF5972

 AF244D

 AF6A7F

 AF1241

 AF7C8B

 AF0135

 AF8D97

 AF0034

 AF9FA3

 AFB0B0

 AFC2BC

 AFD3C8

 AFE4D5

Harmonies

Analogous

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



9D4E8C



AF4766



AC4E41

Triad

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



AF4766



527528



0077AF

Complementary

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



AF4766



47AF90

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.



007C95



AF4766



087B49

Square

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



AF4766



796B17



007D70



1E6DB6

Rectangle

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



AF4766



A0582D



007D70



0079A8

Sweetspot

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



AF4766



E3BAC6



9047AF



735A61



F2F2F2



737373

Same Dimension

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



AF4766



E34272



AF5C47



574E51



96002D



170007

Inverse Universe

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



AF4766



E34272



479AAF



574E51



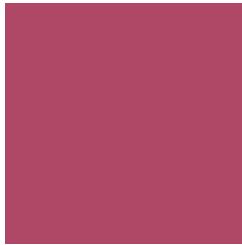
96002D



170007

Previews

White Background



This preview shows how the Hex color AF4766 looks on a white background.

Color Contrast Check

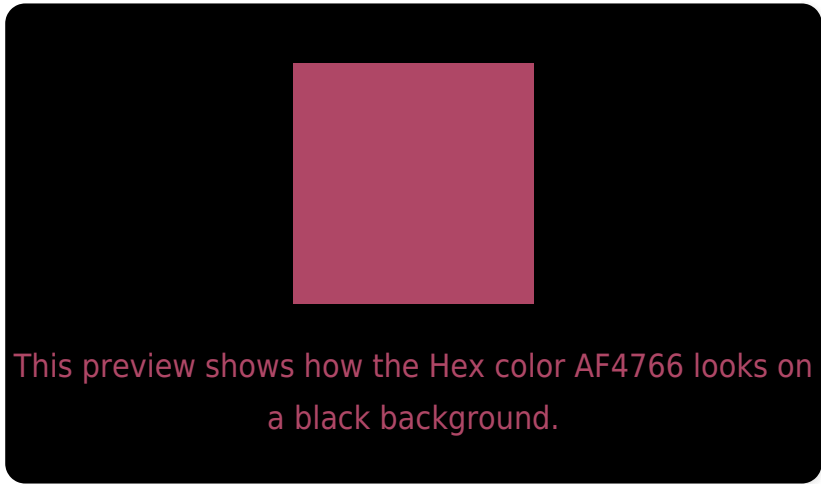
Large Text (above 18pt) WCAG AA ✓ Pass

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

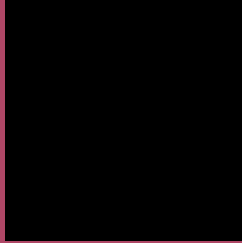
Any Text WCAG AA × Fail

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 AF4766 Background



This preview shows how black text looks on a background with the Hex color AF4766.



This preview shows how white text looks on a background with the Hex color AF4766.

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



Original Color
AF4766

Protanopia
696A7B

Deuteranopia
796761

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4766 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 #AF4766 looks like.

```
.text, #text, p{  
    color:#AF4766  
}
```

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 #AF4766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4766
}
```

Border

The CSS property to change the border of an element to Hex AF4766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

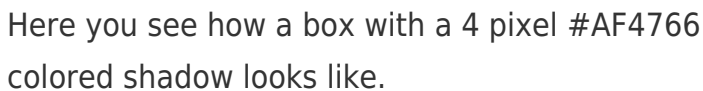
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4766 }
```

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

```
.border{ border-color:#AF4766 }
```

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



Here you see how a box with a 4 pixel `#AF4766` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4766; -webkit-box-shadow:4px 4px  
4px 4px #AF4766; box-shadow:4px 4px 4px  
4px #AF4766 }
```

Background

The CSS property to change the background color of an element to Hex AF4766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4766 }
```

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

```
.background{ background-color:#AF4766 }
```

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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