

Converting Colors

Hex(AF4665)

Have a look what the booklet for
Hex(AF4665) contains.

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Color

Hex(AF4665)

Conversions

Conversions Part 1	
Format	Color
Hex	AF4665
RGB	175, 70, 101
RGB Percent	69%, 27%, 40%
CMY	0.3137, 0.7255, 0.6039
CMYK	0.00, 0.60, 0.42, 0.31
HSL	342°, 43%, 48%
HSV	342°, 60%, 69%
XYZ	22.2183, 14.4339, 13.9269
YIQ	104.9290, 52.6290, 31.9010

Conversions

Conversions Part 2

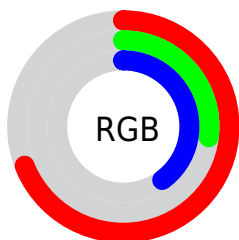
Format	Color
RYB	175, 70, 101
Decimal	11486821
CIELab	44.85, 45.73, 4.14
CIELCh	45, 45.915, 5.176
Yxy	14.4339, 0.4393, 0.2854
Android (android.graphics.Color)	4289676901 (0xFFAF4665)
YUV	104.9290, -1.9370, 61.4523
Hunter-Lab	37.9919, 37.9039, 4.8601

Details

The Hex color **AF4665** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46AF90**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EA7B98**, and **760A37** is the 20% darker color. If you saturate the color by 10%, you get **AF3559**, and if you desaturate by 10%, it is **AF5871**.

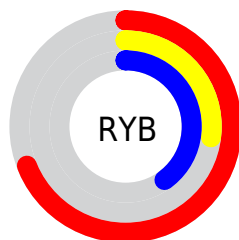
Distribution



Red (69%)

Green (27%)

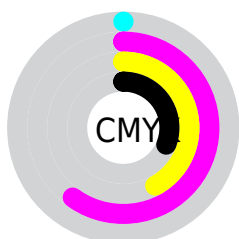
Blue (40%)



Red (69%)

Yellow (27%)

Blue (40%)

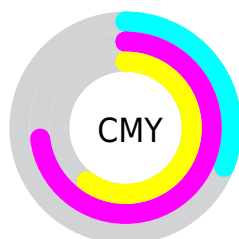


Cyan (0%)

Magenta (60%)

Yellow (42%)

Black (31%)



Cyan (31%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4665 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 AF4665 by changing the saturation by 10% instead.



AF4665



AF4665

FFFFFF



922B4D



EA7B98



760A37



FF96B2



5B0021



FFB2CE



40000A



FFCEEA



250001



FFEBFF



000000



AF4665



AF4665



AF3559



AF5871



AF234C



AF697E

 AF1140

 AF7A8A

 AF0034

 AF8C96

 AF9EA3

 AFAFAF

 AFC1BB

 AFD2C8

 AFE4D4

Harmonies

Analogous

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



9E4D8B



AF4665



AB4D40

Triad

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



AF4665



507427



0077AF

Complementary

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



AF4665



46AF90

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



AF4665



007A48

Square

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



AF4665



786A15



007C70



1D6CB6

Rectangle

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



AF4665



A0572B



007C70



0079A8

Sweetspot

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



AF4665



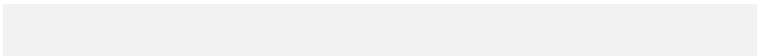
E3BAC6



9046AF



735A61



F2F2F2



737373

Same Dimension

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



AF4665



E34070



AF5B46



574E51



96002C



170007

Inverse Universe

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



AF4665



E34070



469AAF



574E51



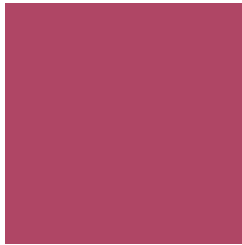
96002C



170007

Previews

White Background



This preview shows how the Hex color AF4665 looks on a white background.

Color Contrast Check

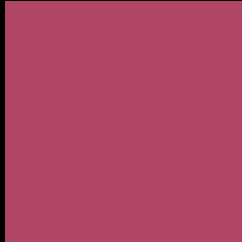
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AF4665 looks on a 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 AF4665 Background



This preview shows how black text looks on a background with the Hex color AF4665.



This preview shows how white text looks on a background with the Hex color AF4665.

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

AF4665


Protanopia

686A7A




Deuteranopia

796760

Trichromacy

	Original Color AF4665
	Protanomaly 825D72
	Deuteranomaly 8D5B62
	Tritanomaly AE4957

Monochromacy

	Original Color AF4665
	Achromatopsia 696969
	Achromatomaly 825C68

CSS Examples

Text

The CSS property to change the color of the text to Hex AF4665 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 #AF4665 looks like.

```
.text, #text, p{  
    color:#AF4665  
}
```


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 #AF4665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4665
}
```

Border

The CSS property to change the border of an element to Hex AF4665 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
#AF4665 }
```


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

```
.border{ border-color:#AF4665 }
```

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

Here you see how a box with a 4 pixel #AF4665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4665; -webkit-box-shadow:4px 4px  
4px 4px #AF4665; box-shadow:4px 4px 4px  
4px #AF4665 }
```


Background

The CSS property to change the background color of an element to Hex AF4665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4665 }
```

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

```
.background{ background-color:#AF4665 }
```

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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