

Converting Colors

Hex(AF4174)

Have a look what the booklet for
Hex(AF4174) contains.

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Color

Hex(AF4174)

Conversions

Conversions Part 1

Format	Color
Hex	AF4174
RGB	175, 65, 116
RGB Percent	69%, 25%, 45%
CMY	0.3137, 0.7451, 0.5451
CMYK	0.00, 0.63, 0.34, 0.31
HSL	332°, 46%, 47%
HSV	332°, 63%, 69%
XYZ	22.7219, 14.1555, 18.0577
YIQ	103.7040, 49.1890, 39.1810

Conversions

Conversions Part 2

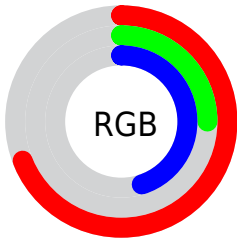
Format	Color
R_{YB}	175, 65, 116
Decimal	11485556
CIE _{Lab}	44.46, 49.73, -5.65
CIE _{LCh}	44, 50.054, 353.519
Yxy	14.1555, 0.4136, 0.2577
Android (android.graphics.Color)	4289675636 (0xFFAF4174)
YUV	103.7040, 6.0619, 62.5266
Hunter-Lab	37.6238, 41.9586, -2.1198

Details

The Hex color **AF4174** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **41AF7C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **EA77A8**, and **770044** is the 20% darker color. If you saturate the color by 10%, you get **AF2F6B**, and if you desaturate by 10%, it is **AF537D**.

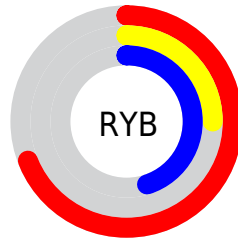
Distribution



Red (69%)

Green (25%)

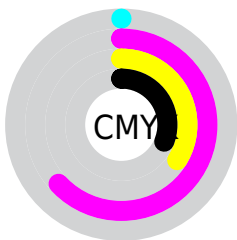
Blue (45%)



Red (69%)

Yellow (25%)

Blue (45%)

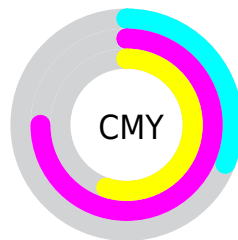


Cyan (0%)

Magenta (63%)

Yellow (34%)

Black (31%)



Cyan (31%)

Magenta (75%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4174 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 AF4174 by changing the saturation by 10% instead.

 AF4174

 AF4174

FFFFFF

 93255B

 EA77A8

 770044

 FF92C3

 5B002E

 FFAEDF

 410019

 FFCAFC

 270001

 FFE7FF

 000000

 AF4174

 AF4174

 AF2F6B

 AF537D

 AF1E61

 AF6487

AF0C58

AF7690

AF0051

AF879A

AF99A3

AFAAAC

AFBBB6

AFCDBF

AFDFC8

Harmonies

Analogous

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



934F9B



AF4174



B3434A

Triad

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



AF4174



5E7111



0079AC

Complementary

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



AF4174



41AF7C

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.



007D89



AF4174



247835

Square

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



AF4174



856408



007C5E



0071BC

Rectangle

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



AF4174



AA4D31



007C5E



007BA2

Sweetspot

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



AF4174



E3B8CC



7C41AF



735865



F2F2F2



737373

Same Dimension

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



AF4174



E33988



AF4541



574E52



960046



17000B

Inverse Universe

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



AF4174



E33988



41ABAF



574E52



960046



17000B

Previews

White Background



This preview shows how the Hex color AF4174 looks on a white background.

Color Contrast Check

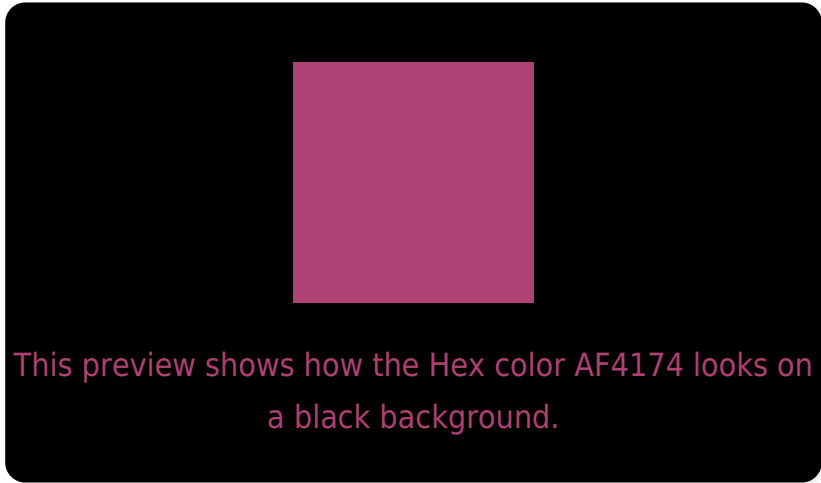
Large Text (above 18pt) WCAG AA ✓ Pass

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

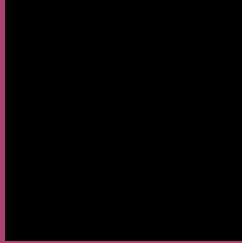
Any Text WCAG AA × Fail

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 AF4174 Background



This preview shows how black text looks on a background with the Hex color AF4174.



This preview shows how white text looks on a background with the Hex color AF4174.

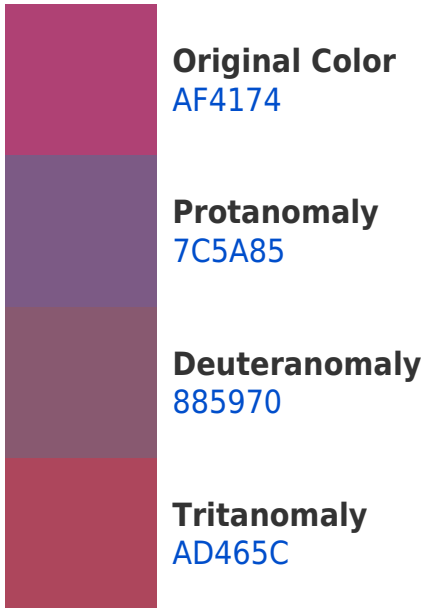
Color Blindness Simulation

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 AF4174 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 #AF4174 looks like.

```
.text, #text, p{  
    color:#AF4174  
}
```

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 #AF4174 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4174
}
```

Border

The CSS property to change the border of an element to Hex AF4174 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
#AF4174 }
```

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

```
.border{ border-color:#AF4174 }
```

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

Here you see how a box with a 4 pixel #AF4174 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4174; -webkit-box-shadow:4px 4px  
4px 4px #AF4174; box-shadow:4px 4px 4px  
4px #AF4174 }
```

Background

The CSS property to change the background color of an element to Hex AF4174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4174 }
```

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

```
.background{ background-color:#AF4174 }
```

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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