

Converting Colors

Hex(AF4A61)

Have a look what the booklet for
Hex(AF4A61) contains.

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Color

Hex(AF4A61)

Conversions

Conversions Part 1

Format	Color
Hex	AF4A61
RGB	175, 74, 97
RGB Percent	69%, 29%, 38%
CMY	0.3137, 0.7098, 0.6196
CMYK	0.00, 0.58, 0.45, 0.31
HSL	346°, 41%, 49%
HSV	346°, 58%, 69%
XYZ	22.2856, 14.8746, 13.0058
YIQ	106.8210, 52.8130, 28.5650

Conversions

Conversions Part 2

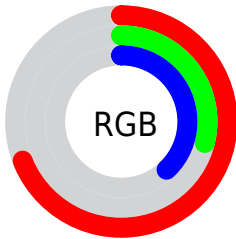
Format	Color
R_{YB}	175, 74, 97
Decimal	11487841
CIE _{Lab}	45.46, 43.40, 7.47
CIE _{LCh}	45, 44.034, 9.770
Yxy	14.8746, 0.4442, 0.2965
Android (android.graphics.Color)	4289677921 (0xFFAF4A61)
YUV	106.8210, -4.8418, 59.7930
Hunter-Lab	38.5676, 35.6500, 7.0035

Details

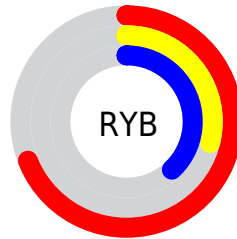
The Hex color **AF4A61** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AAF98**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **EA7F93**, and **761333** is the 20% darker color. If you saturate the color by 10%, you get **AF3953**, and if you desaturate by 10%, it is **AF5C6F**.

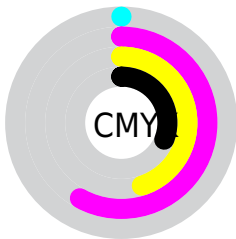
Distribution



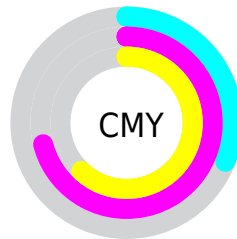
- Red (69%)
- Green (29%)
- Blue (38%)



- Red (69%)
- Yellow (29%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4A61 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 AF4A61 by changing the saturation by 10% instead.

 AF4A61

 AF4A61

FFFFFF

 923049

 EA7F93

 761333

 FF9AAE

 5B001E

 FFB5C9

 400004

 FFD1E5

 250001

 FFEEFF

 000000

 AF4A61

 AF4A61

 AF3953

 AF5C6F

 AF2746

 AF6D7C

 AF1638

 AF7F8A

 AF042B

 AF9097

 AF0028

 AFA2A5

 AFB3B2

 AFC5C0

 AFD6CD

 AFE8DB

Harmonies

Analogous

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



A14F86



AF4A61



A9523E

Triad

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



AF4A61



4C7730



0076B0

Complementary

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



AF4A61



4AAF98

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.



007C9A



AF4A61



007C51

Square

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



AF4A61



746E1D



007E77



3B6CB4

Rectangle

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



AF4A61



9C5C2C



007E77



0079AB

Sweetspot

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



AF4A61



E3BCC5



974AAF



735C61



F2F2F2



737373

Same Dimension

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



AF4A61



E3466A



AF654A



574E50



960022



170005

Inverse Universe

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



AF4A61



E3466A



4A94AF



574E50



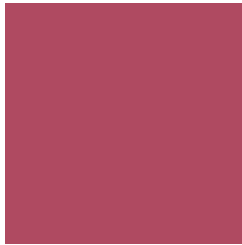
960022



170005

Previews

White Background



This preview shows how the Hex color AF4A61 looks on a white background.

Color Contrast Check

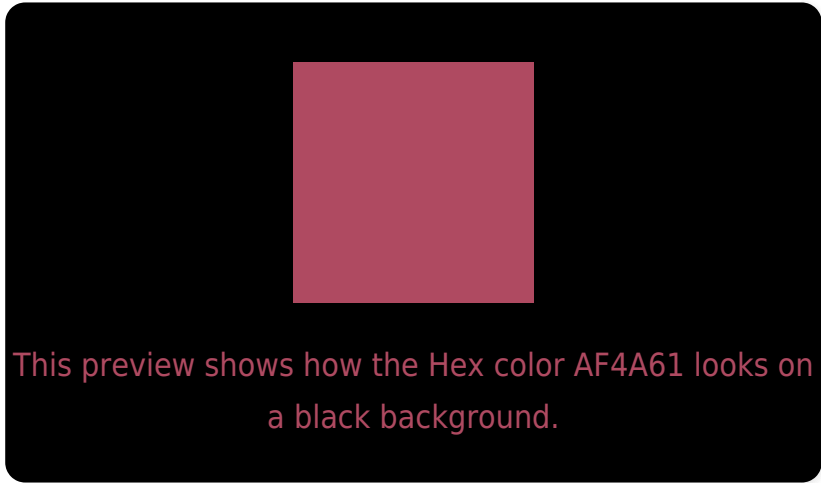
Large Text (above 18pt) WCAG AA ✓ Pass

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

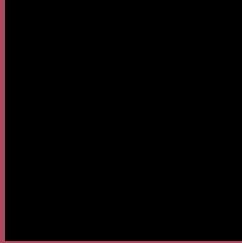
Any Text WCAG AA × Fail

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 AF4A61 Background



This preview shows how black text looks on a background with the Hex color AF4A61.



This preview shows how white text looks on a background with the Hex color AF4A61.

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

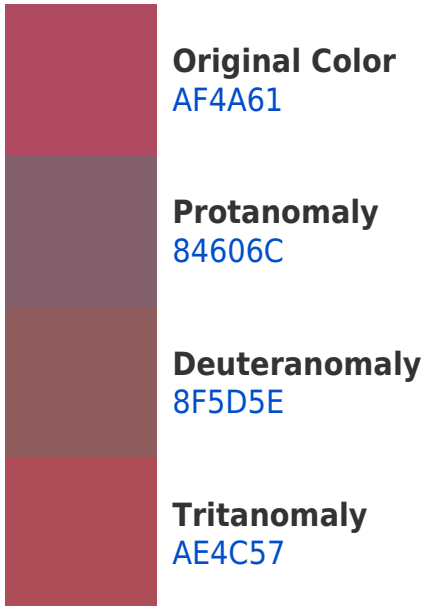


Original Color
AF4A61

Protanopia
6C6C73

Deuteranopia
7C685C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4A61 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 #AF4A61 looks like.

```
.text, #text, p{  
    color:#AF4A61  
}
```

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 #AF4A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4A61
}
```

Border

The CSS property to change the border of an element to Hex AF4A61 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
#AF4A61 }
```

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

```
.border{ border-color:#AF4A61 }
```

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

Here you see how a box with a 4 pixel #AF4A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4A61; -webkit-box-shadow:4px 4px  
4px 4px #AF4A61; box-shadow:4px 4px 4px  
4px #AF4A61 }
```

Background

The CSS property to change the background color of an element to Hex AF4A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4A61 }
```

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

```
.background{ background-color:#AF4A61 }
```

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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