

Converting Colors

Hex(AF4B5C)

Have a look what the booklet for
Hex(AF4B5C) contains.

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Color

Hex(AF4B5C)

Conversions

Conversions Part 1

Format	Color
Hex	AF4B5C
RGB	175, 75, 92
RGB Percent	69%, 29%, 36%
CMY	0.3137, 0.7059, 0.6392
CMYK	0.00, 0.57, 0.47, 0.31
HSL	350°, 40%, 49%
HSV	350°, 57%, 69%
XYZ	22.1270, 14.9188, 11.8386
YIQ	106.8380, 54.1430, 26.4870

Conversions

Conversions Part 2

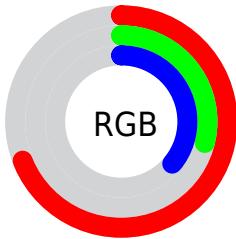
Format	Color
RYB	175, 75, 92
Decimal	11488092
CIELab	45.52, 42.40, 10.62
CIElCh	46, 43.709, 14.057
Yxy	14.9188, 0.4526, 0.3052
Android (android.graphics.Color)	4289678172 (0xFFAF4B5C)
YUV	106.8380, -7.3151, 59.7781
Hunter-Lab	38.6249, 34.6637, 8.8649

Details

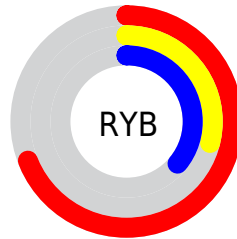
The Hex color **AF4B5C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BAF9E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **EA7F8E**, and **76152E** is the 20% darker color. If you saturate the color by 10%, you get **AF3A4D**, and if you desaturate by 10%, it is **AF5D6B**.

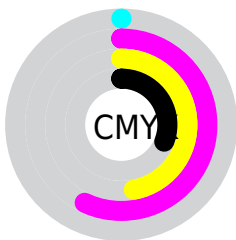
Distribution



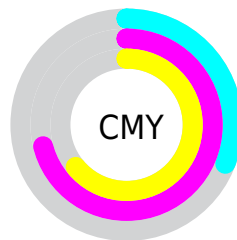
- Red (69%)
- Green (29%)
- Blue (36%)



- Red (69%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (57%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4B5C 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 AF4B5C by changing the saturation by 10% instead.

 AF4B5C

 AF4B5C

FFFFFF

 923145

 EA7F8E

 76152E

 FF9AA8

 5A001A

 FFB6C4

 400000

 FFD2E0

 250001

 FFEFFC

 000000

 AF4B5C

 AF4B5C

 AF3A4D

 AF5D6B

 AF283F

 AF6E79

 AF1630

 AF8088

 AF0522

 AF9196

 AF001E

 AFA3A5

 AFB4B3

 AFC6C2

 AFD7D0

 AFE9DF

Harmonies

Analogous

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



A44E81



AF4B5C



A7553A

Triad

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



AF4B5C



467834



0075B2

Complementary

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



AF4B5C



4BAF9E

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.



007C9E



AF4B5C



007C56

Square

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



AF4B5C



6F6F1F



007E7C



486AB3

Rectangle

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



AF4B5C



995E29



007E7C



0078AD

Sweetspot

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



AF4B5C



E3BCC3



9D4BAF



735C60



F2F2F2



737373

Same Dimension

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



AF4B5C



E34661



AF6B4B



574E50



96001A



170004

Inverse Universe

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



AF4B5C



E34661



4B8FAF



574E50



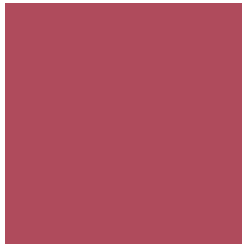
96001A



170004

Previews

White Background



This preview shows how the Hex color AF4B5C looks on a white background.

Color Contrast Check

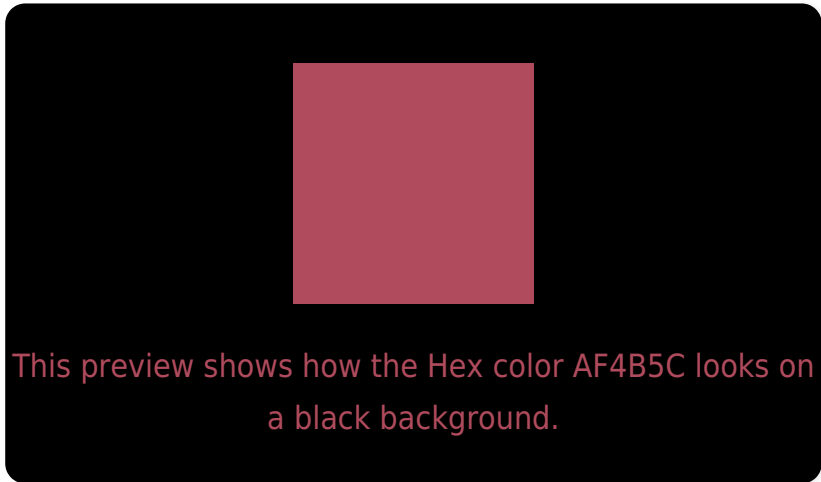
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF4B5C Background



This preview shows how black text looks on a background with the Hex color AF4B5C.




This preview shows how white text looks on a background with the Hex color AF4B5C.

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](#).

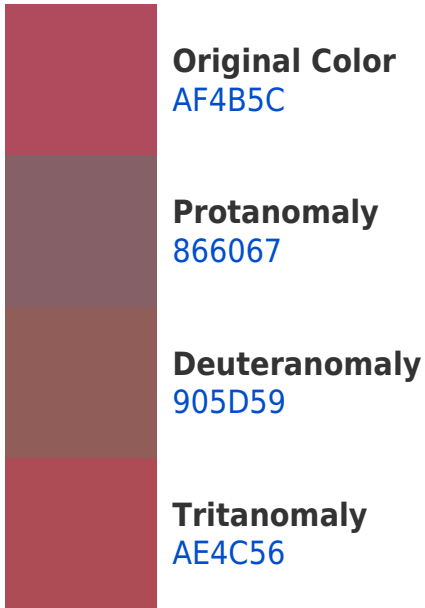
Dichromacy





Tritanopia
AE4D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4B5C 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 #AF4B5C looks like.

```
.text, #text, p{  
    color:#AF4B5C  
}
```

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 #AF4B5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4B5C
}
```

Border

The CSS property to change the border of an element to Hex AF4B5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

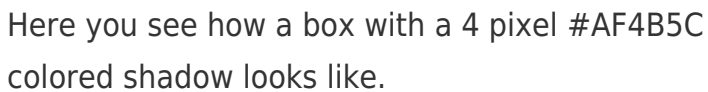
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4B5C }
```

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

```
.border{ border-color:#AF4B5C }
```

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



Here you see how a box with a 4 pixel `#AF4B5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4B5C; -webkit-box-shadow:4px 4px  
4px 4px #AF4B5C; box-shadow:4px 4px 4px  
4px #AF4B5C }
```

Background

The CSS property to change the background color of an element to Hex AF4B5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4B5C }
```

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

```
.background{ background-color:#AF4B5C }
```

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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