

# Converting Colors

Hex(AF5962)

Have a look what the booklet for  
Hex(AF5962) contains.

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# Color

**Hex(AF5962)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF5962
RGB	175, 89, 98
RGB Percent	69%, 35%, 38%
CMY	0.3137, 0.6510, 0.6157
CMYK	0.00, 0.49, 0.44, 0.31
HSL	354°, 35%, 52%
HSV	354°, 49%, 69%
XYZ	23.4562, 17.1406, 13.6275
YIQ	115.7400, 48.3670, 21.0310

# Conversions

## Conversions Part 2

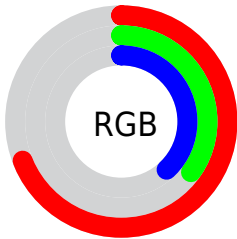
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 89, 98
Decimal	11491682
CIE <sub>Lab</sub>	48.44, 35.88, 11.06
CIE <sub>LCh</sub>	48, 37.545, 17.126
Yxy	17.1406, 0.4326, 0.3161
Android (android.graphics.Color)	4289681762 (0xFFAF5962)
YUV	115.7400, -8.7458, 51.9710
Hunter-Lab	41.4012, 28.6787, 9.4651

# Details

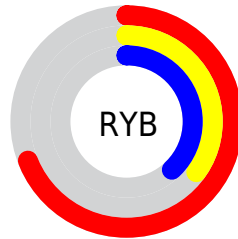
The Hex color **AF5962** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59AFA6**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E98D95**, and **772734** is the 20% darker color. If you saturate the color by 10%, you get **AF4852**, and if you desaturate by 10%, it is **AF6A72**.

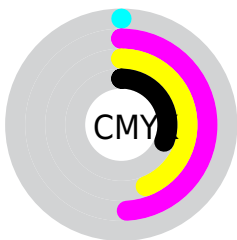
# Distribution



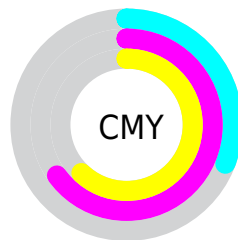
- Red (69%)
- Green (35%)
- Blue (38%)



- Red (69%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (44%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF5962 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 AF5962 by changing the saturation by 10% instead.



 AF5962

 AF5962

FFFFFF

 93404A

 E98D95

 772734

 FFA8AF

 5C0C1F

 FFC4CB

 420006

 FFE0E7

 2A0001

 FFFDFD

 000000

 AF5962

 AF5962

 AF4852

 AF6A72

 AF3643

 AF7C81

 AF2533

 AF8D91

 AF1323

 AF9FA1

 AF0114

 AFB0B0

 AF0012

 AFC2C0

 AFD4D0

 AFE5DF

 AFF7EF

# Harmonies

## Analogous

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



A75A82



AF5962



A76146

# Triad

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



AF5962



507E46



007AB0

# Complementary

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



AF5962



59AFA6

# 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.



0081A1



AF5962



178264

# Square

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



AF5962



747734



008385



5F70B0

# Rectangle

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



AF5962



9A6938



008385



007DAD



# Sweetspot

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



AF5962



E3C1C4



A559AF



735E60



F2F2F2



737373



# Same Dimension

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



AF5962



E35D6B



AF7A59



574E4F



960010



170002



# Inverse Universe

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



AF5962



E35D6B



598EAF



574E4F



960010

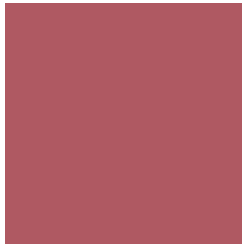


170002



# Previews

## White Background



This preview shows how the Hex color AF5962 looks on a white background.

## Color Contrast Check

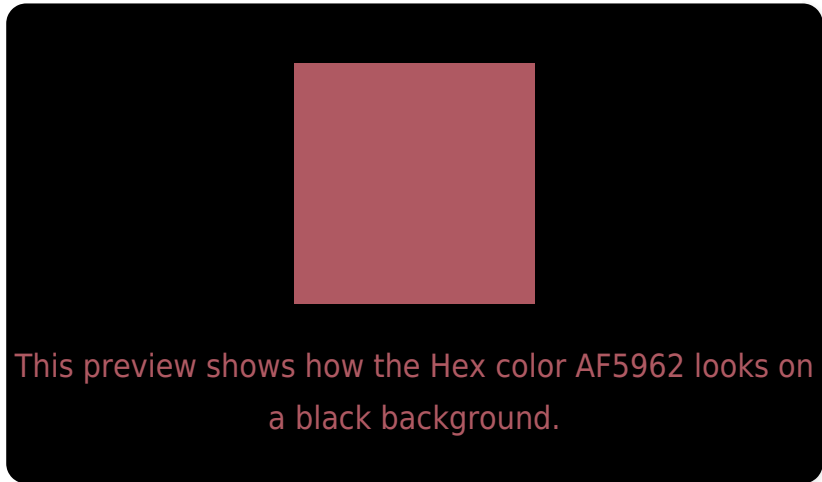
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF5962 Background



This preview shows how black text looks on a background with the Hex color AF5962.

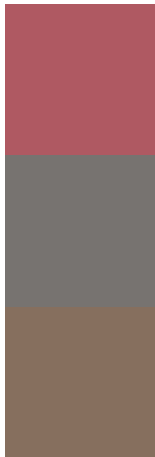


This preview shows how white text looks on a background with the Hex color AF5962.

# 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**  
AF5962

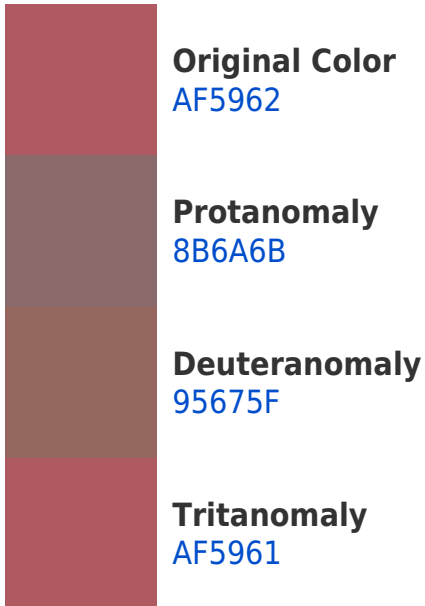
**Protanopia**  
777370

**Deuteranopia**  
866F5E



**Tritanopia**  
AF5960

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF5962 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 #AF5962 looks like.

```
.text, #text, p{  
    color:#AF5962  
}
```

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 #AF5962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5962
}
```

## Border

The CSS property to change the border of an element to Hex AF5962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

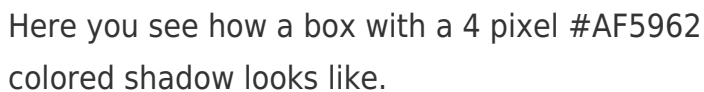
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5962 }
```

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

```
.border{ border-color:#AF5962 }
```

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



Here you see how a box with a 4 pixel #AF5962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5962; -webkit-box-shadow:4px 4px  
4px 4px #AF5962; box-shadow:4px 4px 4px  
4px #AF5962 }
```

# Background

The CSS property to change the background color of an element to Hex AF5962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5962 }
```

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

```
.background{ background-color:#AF5962 }
```

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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