

Converting Colors

Hex(AF5F60)

Have a look what the booklet for
Hex(AF5F60) contains.

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Color

Hex(AF5F60)

Conversions

Conversions Part 1

Format	Color
Hex	AF5F60
RGB	175, 95, 96
RGB Percent	69%, 37%, 38%
CMY	0.3137, 0.6275, 0.6235
CMYK	0.00, 0.46, 0.45, 0.31
HSL	359°, 33%, 53%
HSV	359°, 46%, 69%
XYZ	23.8827, 18.1429, 13.3095
YIQ	119.0340, 47.3590, 17.2710

Conversions

Conversions Part 2

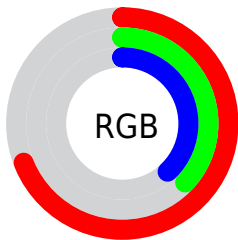
Format	Color
R_{YB}	175, 95, 96
Decimal	11493216
CIE Lab	49.67, 32.46, 13.96
CIE LCh	50, 35.335, 23.279
Yxy	18.1429, 0.4316, 0.3279
Android (android.graphics.Color)	4289683296 (0xFFAF5F60)
YUV	119.0340, -11.3558, 49.0822
Hunter-Lab	42.5945, 25.5446, 11.2898

Details

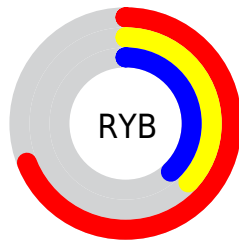
The Hex color **AF5F60** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FAFAE**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E99392**, and **772E32** is the 20% darker color. If you saturate the color by 10%, you get **AF4E4F**, and if you desaturate by 10%, it is **AF7171**.

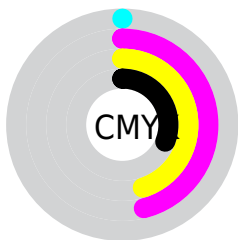
Distribution



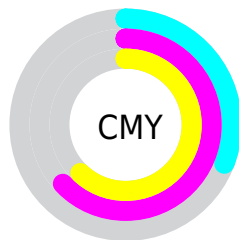
- Red (69%)
- Green (37%)
- Blue (38%)



- Red (69%)
- Yellow (37%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5F60 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 AF5F60 by changing the saturation by 10% instead.

 AF5F60

 AF5F60

FFFFFF

 934648

 E99392

 772E32

 FFAEAD

 5C151D

 FFCAC8

 420003

 FFE6E4

 2B0001

 000000

 AF5F60

 AF5F60

 AF4E4F

 AF7171

 AF3C3D

 AF8283

 AF2A2C

 AF9494

 AF191B

 AFA5A5

 AF070A

 AFB7B6

 AF0002

 AFC8C8

 AFDAD9

 AFEBEA

 AFFDFC

Harmonies

Analogous

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



AB5E7E



AF5F60



A46747

Triad

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



AF5F60



4E8251



347BB1

Complementary

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



AF5F60



5FAFAE

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.



0082A5



AF5F60



17856E

Square

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



AF5F60



717B3D



00858D



6E71AD

Rectangle

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



AF5F60



976E3C



00858D



127EAF

Sweetspot

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



AF5F60



E3C3C4



AE5FAF



735F5F



F2F2F2



737373

Same Dimension

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



AF5F60



E36668



AF865F



574E4E



960002



170000

Inverse Universe

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



AF5F60



E36668



5F88AF



574E4E



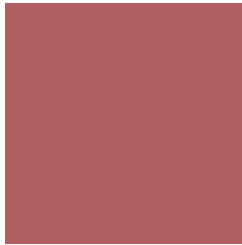
960002



170000

Previews

White Background



This preview shows how the Hex color AF5F60 looks on a white background.

Color Contrast Check

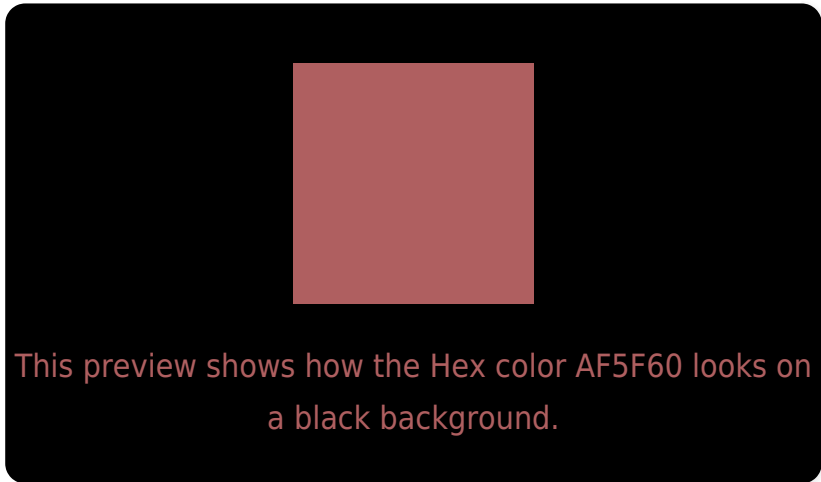
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF5F60 Background



This preview shows how black text looks on a background with the Hex color AF5F60.

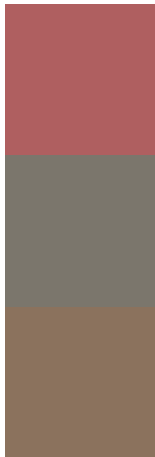


This preview shows how white text looks on a background with the Hex color AF5F60.

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
AF5F60

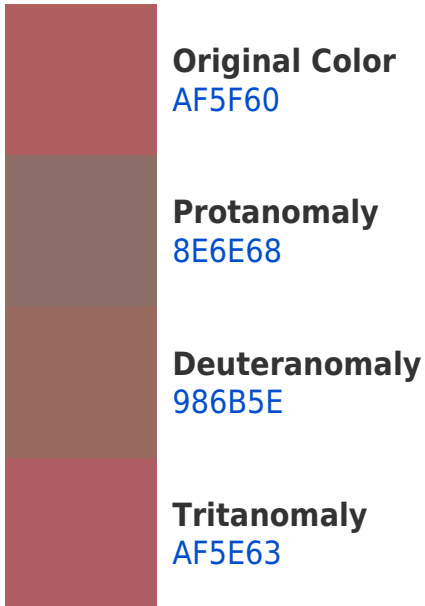
Protanopia
7B766C

Deuteranopia
8B725D



Tritanopia
AF5E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF5F60 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 #AF5F60 looks like.

```
.text, #text, p{  
    color:#AF5F60  
}
```

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 #AF5F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5F60
}
```

Border

The CSS property to change the border of an element to Hex AF5F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

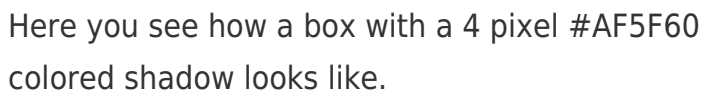
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5F60 }
```

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

```
.border{ border-color:#AF5F60 }
```

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



Here you see how a box with a 4 pixel #AF5F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5F60; -webkit-box-shadow:4px 4px  
4px 4px #AF5F60; box-shadow:4px 4px 4px  
4px #AF5F60 }
```

Background

The CSS property to change the background color of an element to Hex AF5F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5F60 }
```

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

```
.background{ background-color:#AF5F60 }
```

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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