

Converting Colors

Hex(AF6162)

Have a look what the booklet for
Hex(AF6162) contains.

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Color

Hex(AF6162)

Conversions

Conversions Part 1

Format	Color
Hex	AF6162
RGB	175, 97, 98
RGB Percent	69%, 38%, 38%
CMY	0.3137, 0.6196, 0.6157
CMYK	0.00, 0.45, 0.44, 0.31
HSL	359°, 33%, 53%
HSV	359°, 45%, 69%
XYZ	24.1585, 18.5452, 13.8616
YIQ	120.4360, 46.1670, 16.8470

Conversions

Conversions Part 2

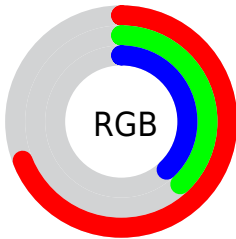
Format	Color
R_{YB}	175, 97, 98
Decimal	11493730
CIE _{Lab}	50.15, 31.59, 13.44
CIE _{LCh}	50, 34.332, 23.049
Yxy	18.5452, 0.4271, 0.3279
Android (android.graphics.Color)	4289683810 (0xFFAF6162)
YUV	120.4360, -11.0609, 47.8526
Hunter-Lab	43.0641, 24.7743, 11.0605

Details

The Hex color **AF6162** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61AFAE**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E99595**, and **773034** is the 20% darker color. If you saturate the color by 10%, you get **AF5051**, and if you desaturate by 10%, it is **AF7373**.

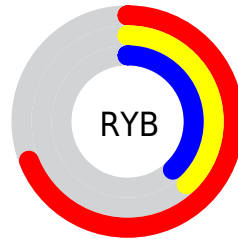
Distribution



Red (69%)

Green (38%)

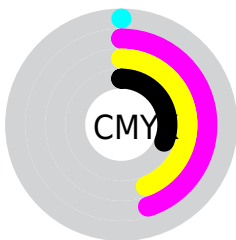
Blue (38%)



Red (69%)

Yellow (38%)

Blue (38%)

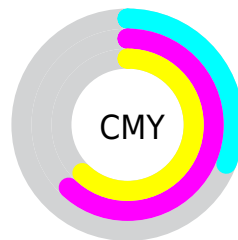


Cyan (0%)

Magenta (45%)

Yellow (44%)

Black (31%)



Cyan (31%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6162 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 AF6162 by changing the saturation by 10% instead.

 AF6162

 AF6162

FFFFFF

 93484A

 E99595

 773034

 FF80AF

 5C181F

 FFCCCB

 420006

 FFE8E7

 2C0001

 000000

 AF6162

 AF6162

 AF5051

 AF7373

 AF3E3F

 AF8485

 AF2D2E

 AF9696

 AF1B1D

 AFA7A7

 AF090C

 AFB9B8

 AF0002

 AFCACA

 AFDDBD

 AFEDEC

 AFFEFD

Harmonies

Analogous

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



AA607F



AF6162



A5694A

Triad

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



AF6162



518353



397CB1

Complementary

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



AF6162



61AFAE

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.



0083A5



AF6162



20866F

Square

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



AF6162



737C40



00868D



7072AD

Rectangle

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



AF6162



98703F



00868D



1E7FAF

Sweetspot

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



AF6162



E3C5C6



AE61AF



736061



F2F2F2



737373

Same Dimension

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



AF6162



E36B6C



AF8761



574E4E



960002



170000

Inverse Universe

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



AF6162



E36B6C



6189AF



574E4E



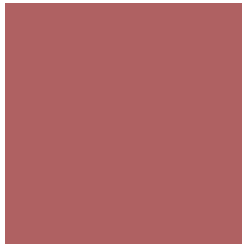
960002



170000

Previews

White Background



This preview shows how the Hex color AF6162 looks on a white background.

Color Contrast Check

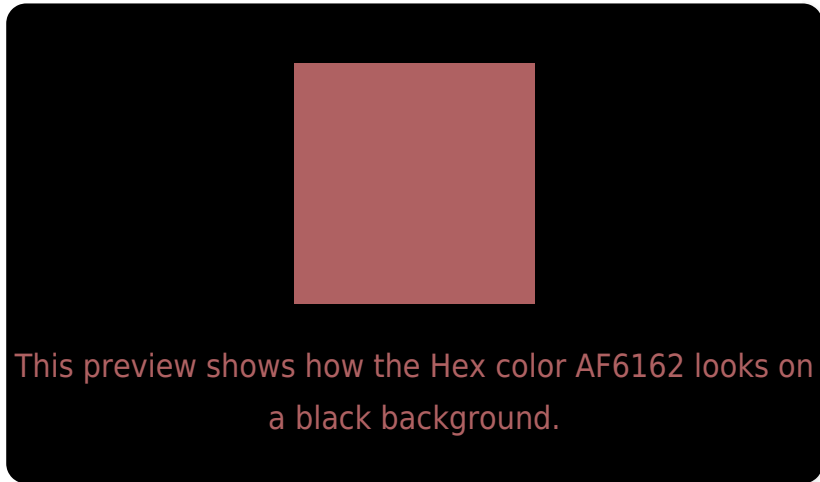
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 AF6162 Background



This preview shows how black text looks on a background with the Hex color AF6162.

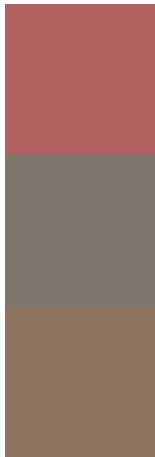


This preview shows how white text looks on a background with the Hex color AF6162.

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
AF6162

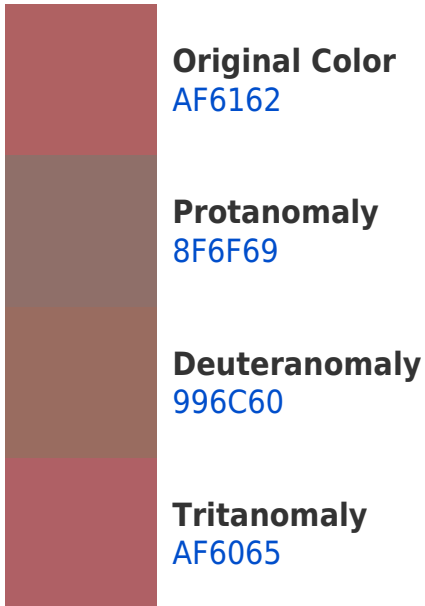
Protanopia
7C776D

Deuteranopia
8C735F

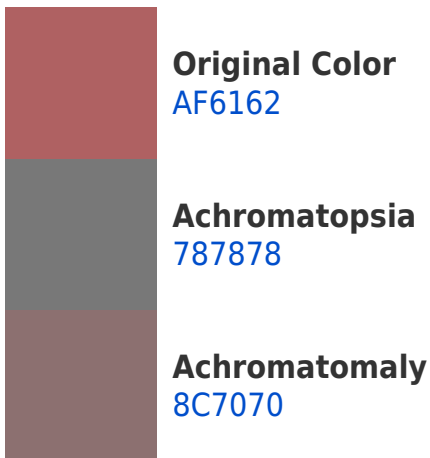


Tritanopia
AF6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6162 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 #AF6162 looks like.

```
.text, #text, p{  
    color:#AF6162  
}
```

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 #AF6162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6162
}
```

Border

The CSS property to change the border of an element to Hex AF6162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

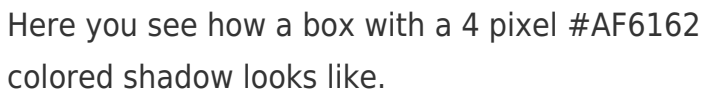
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF6162 }
```

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

```
.border{ border-color:#AF6162 }
```

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



Here you see how a box with a 4 pixel `#AF6162` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6162; -webkit-box-shadow:4px 4px  
4px 4px #AF6162; box-shadow:4px 4px 4px  
4px #AF6162 }
```

Background

The CSS property to change the background color of an element to Hex AF6162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6162 }
```

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

```
.background{ background-color:#AF6162 }
```

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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