

Converting Colors

Hex(AF6650)

Have a look what the booklet for
Hex(AF6650) contains.

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Color

Hex(AF6650)

Conversions

Conversions Part 1

Format	Color
Hex	AF6650
RGB	175, 102, 80
RGB Percent	69%, 40%, 31%
CMY	0.3137, 0.6000, 0.6863
CMYK	0.00, 0.42, 0.54, 0.31
HSL	14°, 37%, 50%
HSV	14°, 54%, 69%
XYZ	23.8785, 19.1959, 10.0361
YIQ	121.3190, 50.5700, 8.6340

Conversions

Conversions Part 2

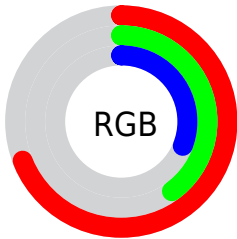
Format	Color
R_{YB}	175, 109, 80
Decimal	11494992
CIE Lab	50.92, 27.07, 25.03
CIE LCh	51, 36.864, 42.760
Yxy	19.1959, 0.4496, 0.3614
Android (android.graphics.Color)	4289685072 (0xFFAF6650)
YUV	121.3190, -20.3703, 47.0782
Hunter-Lab	43.8131, 20.6111, 17.0879

Details

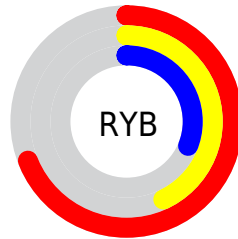
The Hex color **AF6650** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5099AF**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **E99A82**, and **773623** is the 20% darker color. If you saturate the color by 10%, you get **AF593F**, and if you desaturate by 10%, it is **AF7362**.

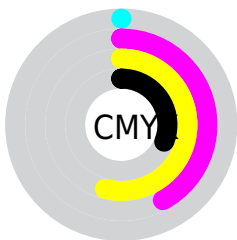
Distribution



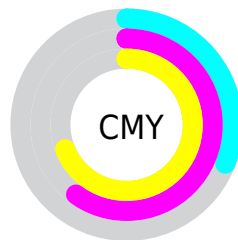
- Red (69%)
- Green (40%)
- Blue (31%)



- Red (69%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (54%)
- Black (31%)



- Cyan (31%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6650 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 AF6650 by changing the saturation by 10% instead.

 AF6650

 AF6650

FFFFFF

 934D39

 E99A82

 773623

 FFB59C

 5B1E0E

 FFD1B7

 410600

 FFEDD2

 2A0001

 FFFFEF

 000000

 AF6650

 AF6650

 AF593F

 AF7362

 AF4B2D

 AF8173

 AF3E1C

 AF8E85

 AF300A

 AF9C96

 AF2900

 AFA9A8

 AFB7B9

 AFC4CB

 AFD2DC

 AFDFEE

Harmonies

Analogous

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



B55F6D



AF6650



9C713D

Triad

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



AF6650



2E8866



5E78B6

Complementary

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



AF6650



5099AF

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.



0082B5



AF6650



008A86

Square

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



AF6650



5D844A



0087A3



8D6CA8

Rectangle

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



AF6650



8A7839



0087A3



4A7CB8

Sweetspot

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



AF6650



E3C7BF



AF509A



73625D



F2F2F2



737373

Same Dimension

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



AF6650



E3724F



AF9450



57504E



962300



170500

Inverse Universe

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



5099AF



4FC1E3



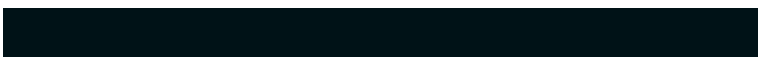
506BAF



4E5557



007496



001217

Previews

White Background



This preview shows how the Hex color AF6650 looks on a white background.

Color Contrast Check

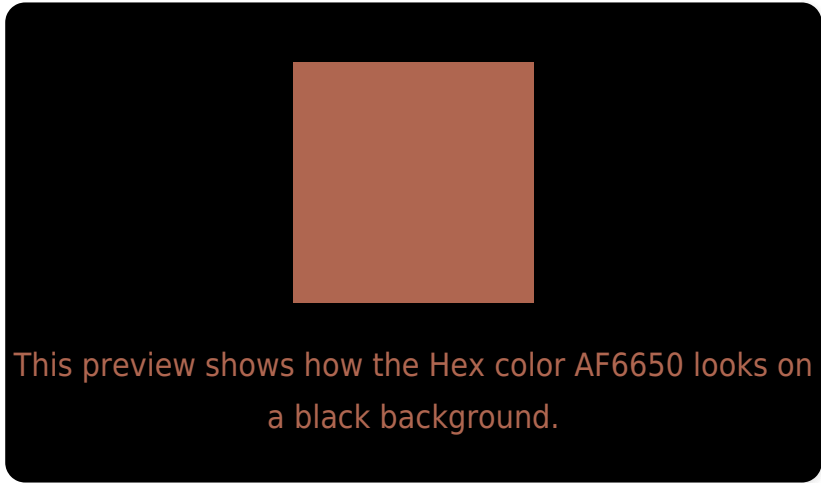
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6650 Background



This preview shows how black text looks on a background with the Hex color AF6650.



This preview shows how white text looks on a background with the Hex color AF6650.

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
AF6650

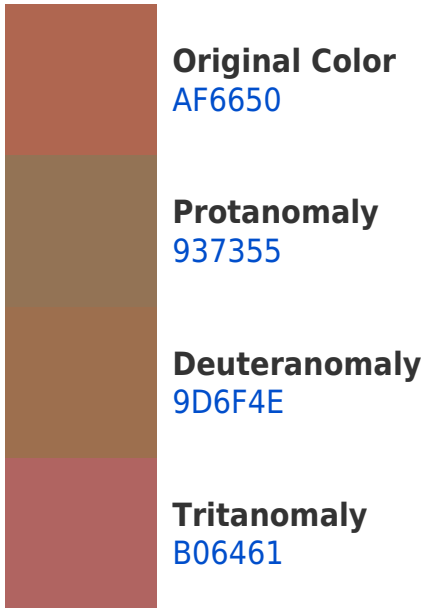
Protanopia
837A58

Deuteranopia
93744D



Tritanopia
B1636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6650 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 #AF6650 looks like.

```
.text, #text, p{  
    color:#AF6650  
}
```

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 #AF6650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6650
}
```

Border

The CSS property to change the border of an element to Hex AF6650 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
#AF6650 }
```

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

```
.border{ border-color:#AF6650 }
```

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

Here you see how a box with a 4 pixel #AF6650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6650; -webkit-box-shadow:4px 4px  
4px 4px #AF6650; box-shadow:4px 4px 4px  
4px #AF6650 }
```

Background

The CSS property to change the background color of an element to Hex AF6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6650 }
```

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

```
.background{ background-color:#AF6650 }
```

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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