

Converting Colors

Hex(AF6058)

Have a look what the booklet for
Hex(AF6058) contains.

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Color

Hex(AF6058)

Conversions

Conversions Part 1

Format	Color
Hex	AF6058
RGB	175, 96, 88
RGB Percent	69%, 38%, 35%
CMY	0.3137, 0.6235, 0.6549
CMYK	0.00, 0.45, 0.50, 0.31
HSL	6°, 35%, 52%
HSV	6°, 50%, 69%
XYZ	23.6235, 18.1843, 11.4973
YIQ	118.7090, 49.6520, 14.2600

Conversions

Conversions Part 2

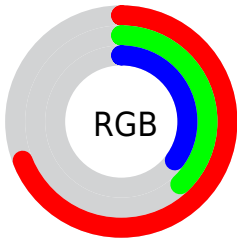
Format	Color
R_{YB}	175, 97, 88
Decimal	11493464
CIE Lab	49.72, 31.10, 18.78
CIE LCh	50, 36.327, 31.124
Yxy	18.1843, 0.4432, 0.3411
Android (android.graphics.Color)	4289683544 (0xFFAF6058)
YUV	118.7090, -15.1395, 49.3672
Hunter-Lab	42.6430, 24.2607, 13.8645

Details

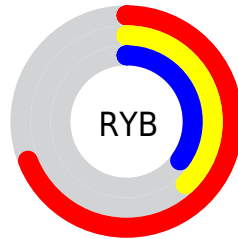
The Hex color **AF6058** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58A7AF**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E9948A**, and **772F2B** is the 20% darker color. If you saturate the color by 10%, you get **AF5046**, and if you desaturate by 10%, it is **AF706A**.

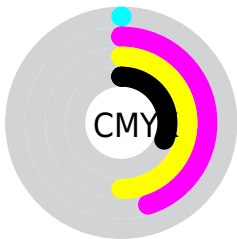
Distribution



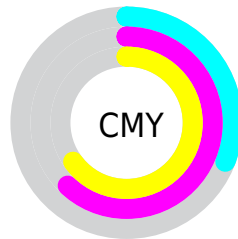
- Red (69%)
- Green (38%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (45%)
- Yellow (50%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AF6058 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 AF6058 by changing the saturation by 10% instead.

 AF6058

 AF6058

FFFFFF

 934741

 E9948A

 772F2B

 FFAFA4

 5C1716

 FFCBBF

 420000

 FFE7DB

 2A0001

 FFFFF8

 000000

 AF6058

 AF6058

 AF5046

 AF706A

 AF4035

 AF807B

 AF3023

 AF908C

 AF2012

 AFA09E

 AF1100

 AFAFB0

 AF1000

 AFBFC1

 AFCFD3

 AFDFE4

 AFEFF6

Harmonies

Analogous

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



AF5D76



AF6058



A16A41

Triad

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



AF6058



418457



4479B4

Complementary

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



AF6058



58A7AF

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.



0081AC



AF6058



008676

Square

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



AF6058



687E40



008595



7A6EAB

Rectangle

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



AF6058



917138



008595



297CB3

Sweetspot

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



AF6058



E3C4C1



AF58A8



73605E



F2F2F2



737373

Same Dimension

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



AF6058



E3675B



AF8B58



574F4E



960E00



170200

Inverse Universe

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



58A7AF



5BD6E3



587CAF



4E5657



008996



001517

Previews

White Background



This preview shows how the Hex color AF6058 looks on a white background.

Color Contrast Check

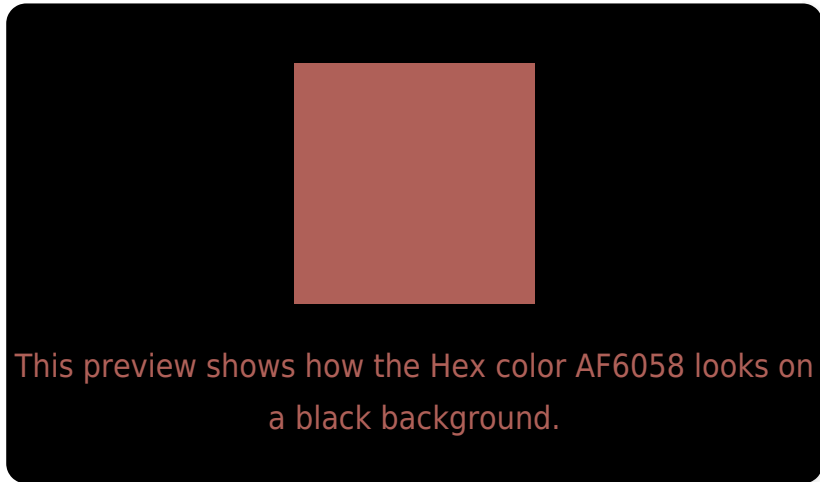
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6058 Background



This preview shows how black text looks on a background with the Hex color AF6058.



This preview shows how white text looks on a background with the Hex color AF6058.

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
AF6058

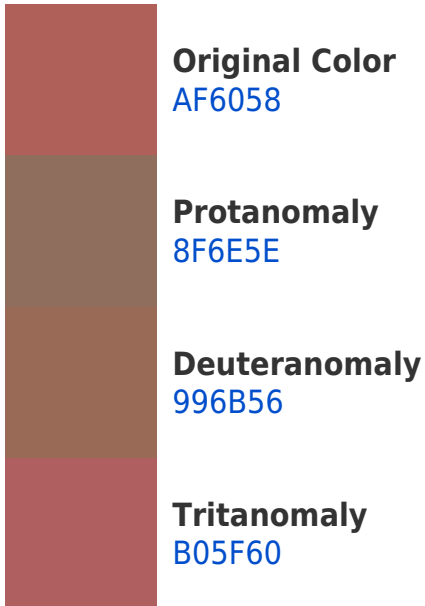
Protanopia
7D7662

Deuteranopia
8D7255



Tritanopia
B05E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6058 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 #AF6058 looks like.

```
.text, #text, p{  
    color:#AF6058  
}
```

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 #AF6058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6058
}
```

Border

The CSS property to change the border of an element to Hex AF6058 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
#AF6058 }
```

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

```
.border{ border-color:#AF6058 }
```

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

Here you see how a box with a 4 pixel #AF6058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6058; -webkit-box-shadow:4px 4px  
4px 4px #AF6058; box-shadow:4px 4px 4px  
4px #AF6058 }
```

Background

The CSS property to change the background color of an element to Hex AF6058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6058 }
```

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

```
.background{ background-color:#AF6058 }
```

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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