

Converting Colors

Hex(AF6563)

Have a look what the booklet for
Hex(AF6563) contains.

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Color

Hex(AF6563)

Conversions

Conversions Part 1

Format	Color
Hex	AF6563
RGB	175, 101, 99
RGB Percent	69%, 40%, 39%
CMY	0.3137, 0.6039, 0.6118
CMYK	0.00, 0.42, 0.43, 0.31
HSL	2°, 32%, 54%
HSV	2°, 43%, 69%
XYZ	24.5850, 19.3222, 14.2382
YIQ	122.8980, 44.7460, 15.0660

Conversions

Conversions Part 2

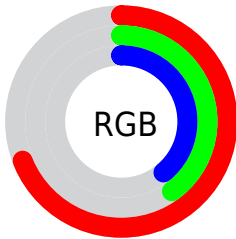
Format	Color
RYB	175, 101, 99
Decimal	11494755
CIELab	51.06, 29.52, 14.11
CIElCh	51, 32.715, 25.549
Yxy	19.3222, 0.4228, 0.3323
Android (android.graphics.Color)	4289684835 (0xFFAF6563)
YUV	122.8980, -11.7817, 45.6935
Hunter-Lab	43.9570, 22.9097, 11.5652

Details

The Hex color **AF6563** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **63ADAF**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E99996**, and **773435** is the 20% darker color. If you saturate the color by 10%, you get **AF5452**, and if you desaturate by 10%, it is **AF7675**.

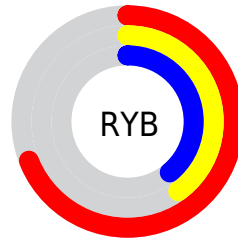
Distribution



Red (69%)

Green (40%)

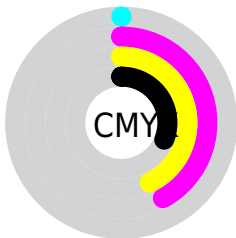
Blue (39%)



Red (69%)

Yellow (40%)

Blue (39%)

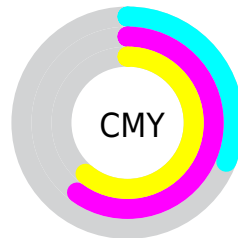


Cyan (0%)

Magenta (42%)

Yellow (43%)

Black (31%)



Cyan (31%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF6563 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 AF6563 by changing the saturation by 10% instead.

 AF6563

 AF6563

FFFFFF

 934C4B

 E99996

 773435

 FFB4B0

 5D1C1F

 FFD0CC

 430308

 FFECE8

 2C0001

 000000

 AF6563

 AF6563

 AF5452

 AF7675

 AF4340

 AF8786

 AF322F

 AF9898

 AF211D

 AFA9A9

 AF100C

 AFBABB

 AF0500

 AFCBCC

 AFDCDD

 AFEDEF

 AFFEFF

Harmonies

Analogous

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



AC647F



AF6563



A46D4C

Triad

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



AF6563



528559



467EB1

Complementary

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



AF6563



63ADAF

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.



0085A7



AF6563



278874

Square

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



AF6563



737F46



008891



7674AC

Rectangle

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



AF6563



977343



008891



3280AF

Sweetspot

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



AF6563



E3C6C5



AF63AE



736160



F2F2F2



737373

Same Dimension

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



AF6563



E3706D



AF8A63



574E4E



960400



170100

Inverse Universe

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



63ADAF



6DE0E3



6388AF



4E5657



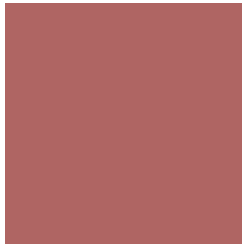
009296



001617

Previews

White Background



This preview shows how the Hex color AF6563 looks on a white background.

Color Contrast Check

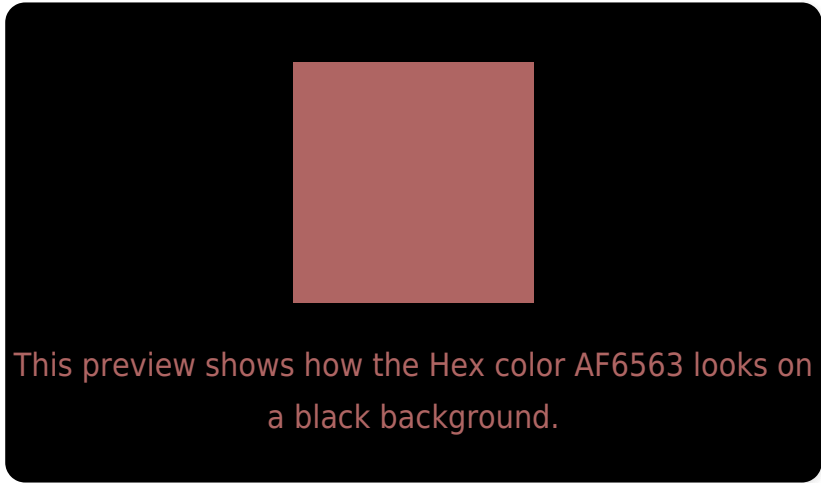
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF6563 Background



This preview shows how black text looks on a background with the Hex color AF6563.

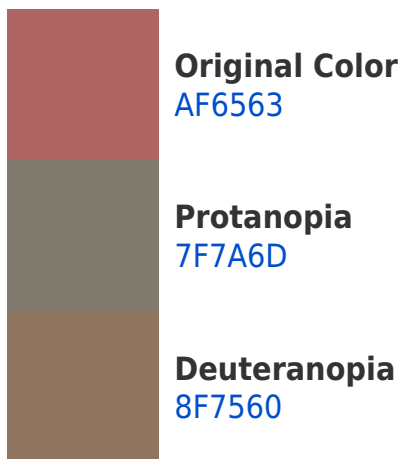


This preview shows how white text looks on a background with the Hex color AF6563.

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](#).

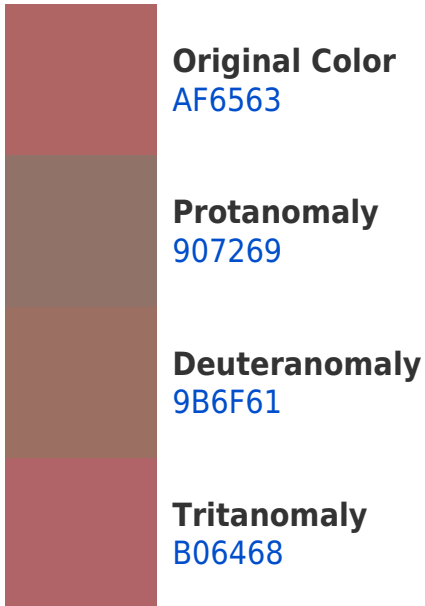
Dichromacy





Tritanopia
B0646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF6563 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 #AF6563 looks like.

```
.text, #text, p{  
    color:#AF6563  
}
```

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 #AF6563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF6563
}
```

Border

The CSS property to change the border of an element to Hex AF6563 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
#AF6563 }
```

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

```
.border{ border-color:#AF6563 }
```

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

Here you see how a box with a 4 pixel #AF6563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF6563; -webkit-box-shadow:4px 4px  
4px 4px #AF6563; box-shadow:4px 4px 4px  
4px #AF6563 }
```

Background

The CSS property to change the background color of an element to Hex AF6563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF6563 }
```

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

```
.background{ background-color:#AF6563 }
```

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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