

Converting Colors

Hex(AF5D4D)

Have a look what the booklet for
Hex(AF5D4D) contains.

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Color

Hex(AF5D4D)

Conversions

Conversions Part 1

Format	Color
Hex	AF5D4D
RGB	175, 93, 77
RGB Percent	69%, 36%, 30%
CMY	0.3137, 0.6353, 0.6980
CMYK	0.00, 0.47, 0.56, 0.31
HSL	10°, 39%, 49%
HSV	10°, 56%, 69%
XYZ	22.9331, 17.4785, 9.1862
YIQ	115.6940, 54.0080, 12.4080

Conversions

Conversions Part 2

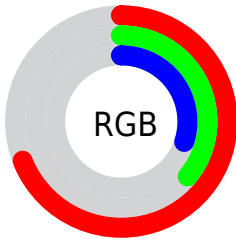
Format	Color
R_{YB}	175, 96, 77
Decimal	11492685
CIE _{Lab}	48.86, 31.72, 24.11
CIE _{LCh}	49, 39.838, 37.234
Yxy	17.4785, 0.4624, 0.3524
Android (android.graphics.Color)	4289682765 (0xFFAF5D4D)
YUV	115.6940, -19.0761, 52.0114
Hunter-Lab	41.8073, 24.7522, 16.2375

Details

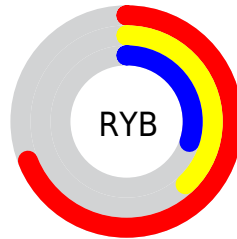
The Hex color **AF5D4D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4D9FAF**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EA917E**, and **762C20** is the 20% darker color. If you saturate the color by 10%, you get **AF4E3B**, and if you desaturate by 10%, it is **AF6C5E**.

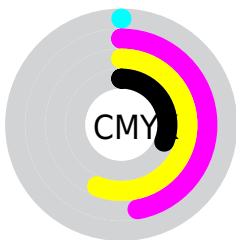
Distribution



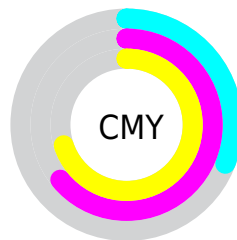
- Red (69%)
- Green (36%)
- Blue (30%)



- Red (69%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5D4D 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 AF5D4D by changing the saturation by 10% instead.

 AF5D4D

 AF5D4D

FFFFFF

 924436

 EA917E

 762C20

 FFAC98

 5B140B

 FFC7B3

 400000

 FFE4CF

 280001

 FFFFEB

 000000

 AF5D4D

 AF5D4D

 AF4E3B

 AF6C5E

 AF402A

 AF7A70

 AF3119

 AF8982

 AF2207

 AF9893

 AF1D00

 AFA6A4

 AFB5B6

 AFC3C7

 AFD2D9

 AFE1EB

Harmonies

Analogous

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



B3576D



AF5D4D



9D6935

Triad

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



AF5D4D



2A8359



4875B7

Complementary

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



AF5D4D



4D9FAF

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.



007FB2



AF5D4D



00857B

Square

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



AF5D4D



5C7E3C



00849C



8168AA

Rectangle

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



AF5D4D



8A712E



00849C



2979B7

Sweetspot

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



AF5D4D



E3C3BC



AF4DA0



73605C



F2F2F2



737373

Same Dimension

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



AF5D4D



E3644B



AF8D4D



574F4E



961900



170400

Inverse Universe

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



4D9FAF



4BCAE3



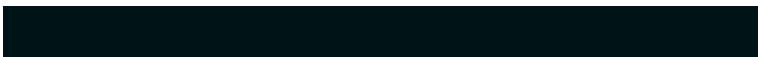
4D6FAF



4E5557



007E96



001317

Previews

White Background



This preview shows how the Hex color AF5D4D looks on a white background.

Color Contrast Check

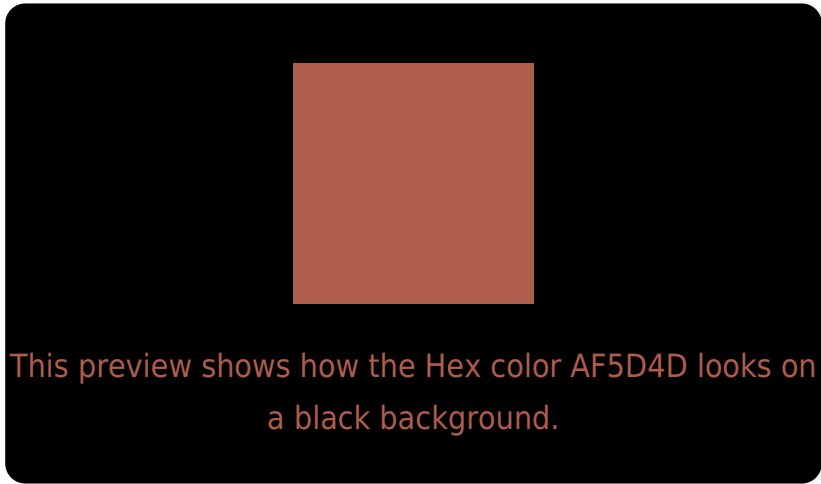
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF5D4D Background



This preview shows how black text looks on a background with the Hex color AF5D4D.



This preview shows how white text looks on a background with the Hex color AF5D4D.

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
AF5D4D

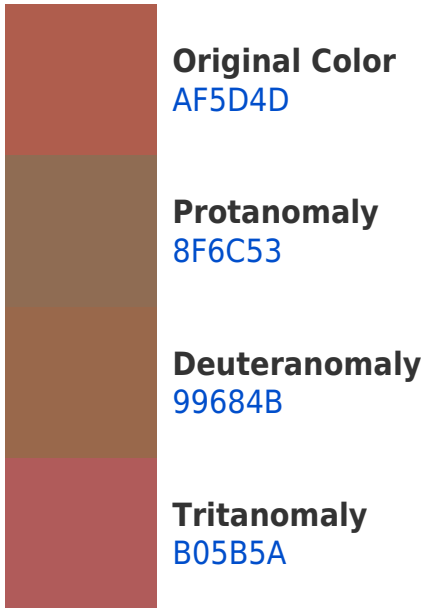
Protanopia
7D7457

Deuteranopia
8D6F4A



Tritanopia
B05A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF5D4D 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 #AF5D4D looks like.

```
.text, #text, p{  
    color:#AF5D4D  
}
```

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 #AF5D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5D4D
}
```

Border

The CSS property to change the border of an element to Hex AF5D4D is called "border". The border property can be set on classes, ids or directly on the HTML element.

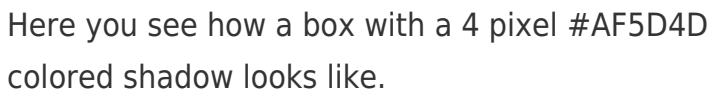
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5D4D }
```

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

```
.border{ border-color:#AF5D4D }
```

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



Here you see how a box with a 4 pixel #AF5D4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5D4D; -webkit-box-shadow:4px 4px  
4px 4px #AF5D4D; box-shadow:4px 4px 4px  
4px #AF5D4D }
```

Background

The CSS property to change the background color of an element to Hex AF5D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5D4D }
```

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

```
.background{ background-color:#AF5D4D }
```

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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