

# Converting Colors

Hex(AF5D49)

Have a look what the booklet for  
Hex(AF5D49) contains.

<b>Hex(AF5D49)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(AF5D49)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF5D49
RGB	175, 93, 73
RGB Percent	69%, 36%, 29%
CMY	0.3137, 0.6353, 0.7137
CMYK	0.00, 0.47, 0.58, 0.31
HSL	12°, 41%, 49%
HSV	12°, 58%, 69%
XYZ	22.7961, 17.4237, 8.4650
YIQ	115.2380, 55.2920, 11.1640

# Conversions

## Conversions Part 2

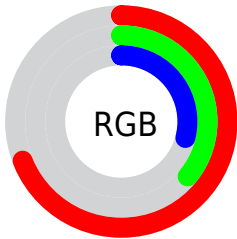
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 98, 73
Decimal	11492681
CIE <sub>Lab</sub>	48.79, 31.39, 26.35
CIE <sub>LCh</sub>	49, 40.981, 40.008
Yxy	17.4237, 0.4682, 0.3579
Android (android.graphics.Color)	4289682761 (0xFFAF5D49)
YUV	115.2380, -20.8233, 52.4113
Hunter-Lab	41.7417, 24.4351, 17.1956

# Details

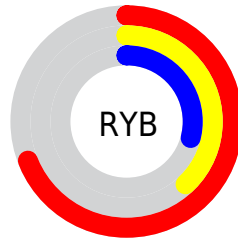
The Hex color **AF5D49** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **499BAF**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EA917A**, and **762C1D** is the 20% darker color. If you saturate the color by 10%, you get **AF4F38**, and if you desaturate by 10%, it is **AF6B5B**.

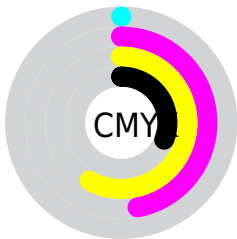
# Distribution



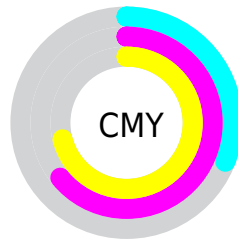
- Red (69%)
- Green (36%)
- Blue (29%)



- Red (69%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (47%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF5D49 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 AF5D49 by changing the saturation by 10% instead.



 AF5D49

 AF5D49

FFFFFF

 924432

 EA917A

 762C1D

 FFAC94

 5A1405

 FFC7AF

 3F0000

 FFE4CA

 270001

 FFFFEE

 000000

 AF5D49

 AF5D49

 AF4F38

 AF6B5B

 AF4126

 AF796C

 AF3315

 AF877E

 AF2503

 AF958F

 AF2200

 AFA3A1

 AFB1B2

 AFBFC4

 AFCED5

 AFDCE7

# Harmonies

## Analogous

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



B4566A



AF5D49



9B6A32

# Triad

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



AF5D49



1E845B



4C74B8

# Complementary

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



AF5D49



499BAF

# 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.



007EB5



AF5D49



00857F

# Square

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



AF5D49



577F3C



0084A0



8666A9

# Rectangle

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



AF5D49



88722B



0084A0



2E78B9



# Sweetspot

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



AF5D49



E3C4BC



AF499C



73605C



F2F2F2



737373



# Same Dimension

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



AF5D49



E36344



AF8F49



57504E



961D00



170400



# Inverse Universe

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



499BAF



44C4E3



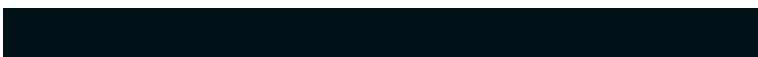
4969AF



4E5557



007996



001217



# Previews

## White Background



This preview shows how the Hex color AF5D49 looks on a white background.

## Color Contrast Check

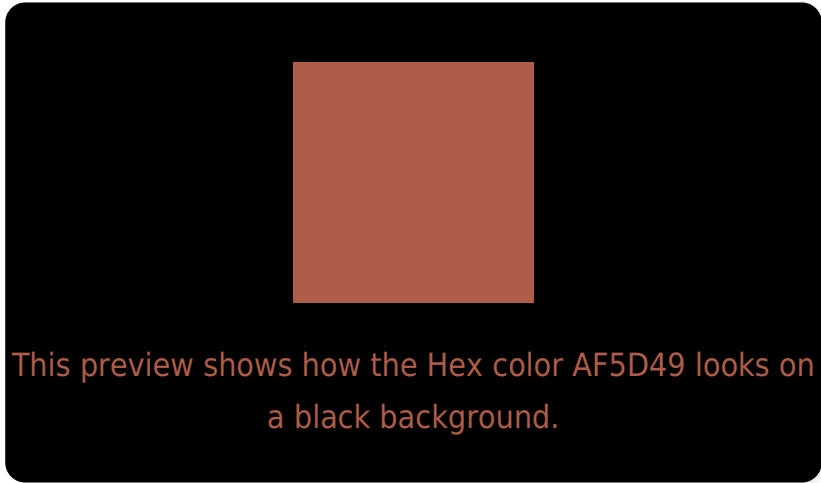
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AF5D49 Background



This preview shows how black text looks on a background with the Hex color AF5D49.

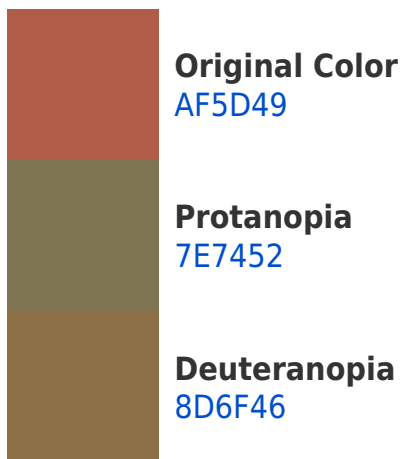



This preview shows how white text looks on a background with the Hex color AF5D49.

# 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](#).

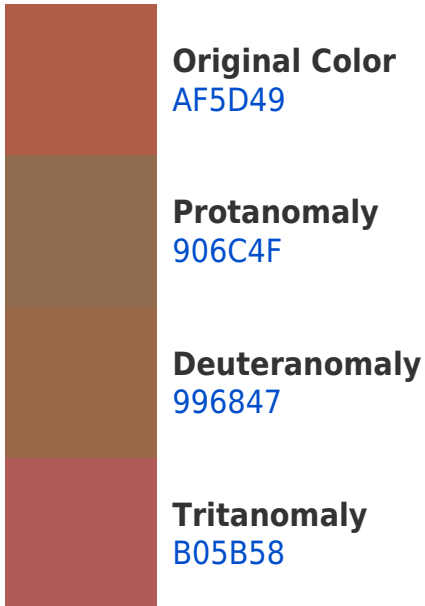
## Dichromacy





**Tritanopia**  
B05A60

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF5D49 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 #AF5D49 looks like.

```
.text, #text, p{  
    color:#AF5D49  
}
```

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 #AF5D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5D49
}
```

## Border

The CSS property to change the border of an element to Hex AF5D49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

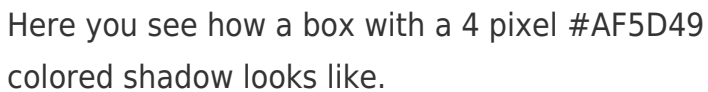
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5D49 }
```

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

```
.border{ border-color:#AF5D49 }
```

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



Here you see how a box with a 4 pixel `#AF5D49` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5D49; -webkit-box-shadow:4px 4px  
4px 4px #AF5D49; box-shadow:4px 4px 4px  
4px #AF5D49 }
```

# Background

The CSS property to change the background color of an element to Hex AF5D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5D49 }
```

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

```
.background{ background-color:#AF5D49 }
```

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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