

# Converting Colors

Hex(AF4D52)

Have a look what the booklet for  
Hex(AF4D52) contains.

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# Color

**Hex(AF4D52)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF4D52
RGB	175, 77, 82
RGB Percent	69%, 30%, 32%
CMY	0.3137, 0.6980, 0.6784
CMYK	0.00, 0.56, 0.53, 0.31
HSL	357°, 39%, 49%
HSV	357°, 56%, 69%
XYZ	21.8561, 15.0309, 9.7320
YIQ	106.8720, 56.8030, 22.3310

# Conversions

## Conversions Part 2

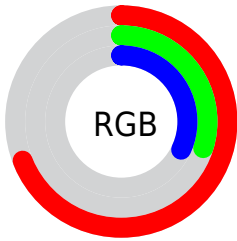
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 77, 82
Decimal	11488594
CIE Lab	45.68, 40.48, 16.92
CIE LCh	46, 43.870, 22.682
Yxy	15.0309, 0.4688, 0.3224
Android (android.graphics.Color)	4289678674 (0xFFAF4D52)
YUV	106.8720, -12.2619, 59.7483
Hunter-Lab	38.7697, 32.7807, 12.2559

# Details

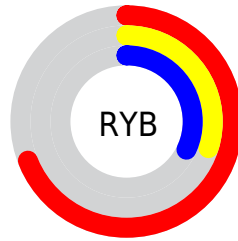
The Hex color **AF4D52** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DAFAA**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **EA8183**, and **761825** is the 20% darker color. If you saturate the color by 10%, you get **AF3B41**, and if you desaturate by 10%, it is **AF5E63**.

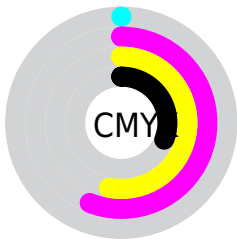
# Distribution



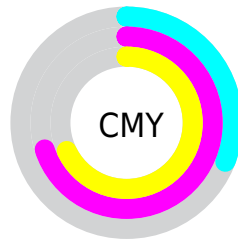
- Red (69%)
- Green (30%)
- Blue (32%)



- Red (69%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (70%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF4D52 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 AF4D52 by changing the saturation by 10% instead.



 AF4D52

 AF4D52

FFFFFF

 92333B

 EA8183

 761825

 FF9C9D

 5A0011

 FFB8B8

 3F0000

 FFD4D4

 240001

 FFF1F0

 000000

 AF4D52

 AF4D52

 AF3B41

 AF5E63

 AF2A31

 AF7073

 AF1920

 AF8284

 AF0710

 AF9394

 AF0009

 AFA4A5

 AFB6B6

 AFC7C6

 AFD9D7

 AFEBE7

# Harmonies

## Analogous

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



AA4C77



AF4D52



A25932

# Triad

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



AF4D52



377A3E



0073B5

# Complementary

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



AF4D52



4DAFAA

# 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.



007BA6



AF4D52



007D62

# Square

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



AF4D52



657323



007E87



5E66B0

# Rectangle

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



AF4D52



926323



007E87



0076B2



# Sweetspot

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



AF4D52



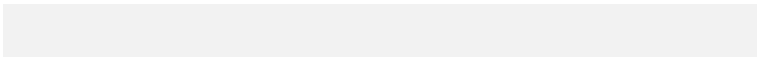
E3BCBE



A84DAF



735C5D



F2F2F2



737373



# Same Dimension

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



AF4D52



E34B53



AF774D



574E4E



960008



170001



# Inverse Universe

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



AF4D52



E34B53



4D85AF



574E4E



960008



170001



# Previews

## White Background



This preview shows how the Hex color AF4D52 looks on a white background.

## Color Contrast Check

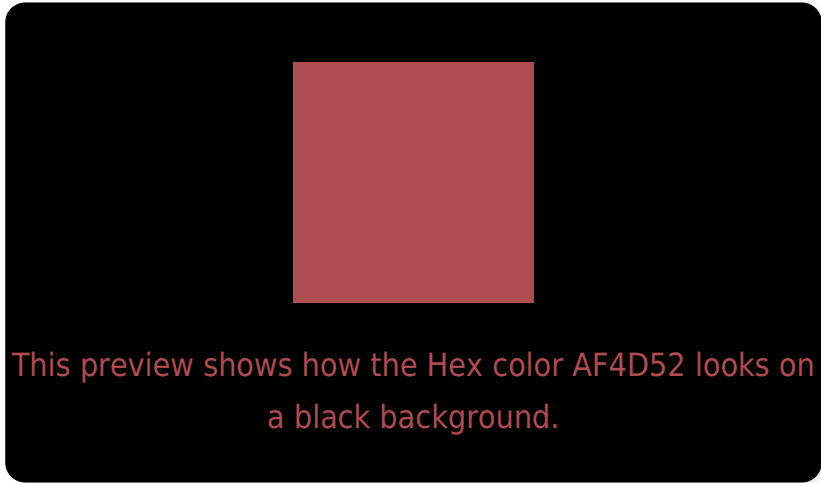
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF4D52 Background



This preview shows how black text looks on a background with the Hex color AF4D52.

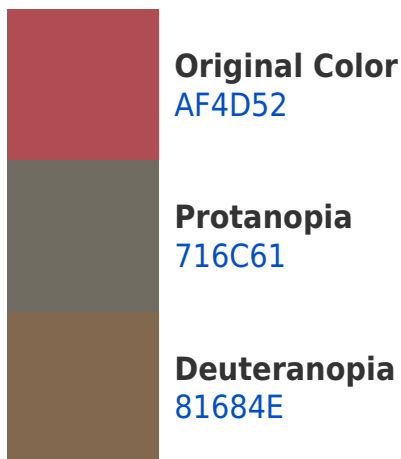


This preview shows how white text looks on a background with the Hex color AF4D52.

# 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](#).

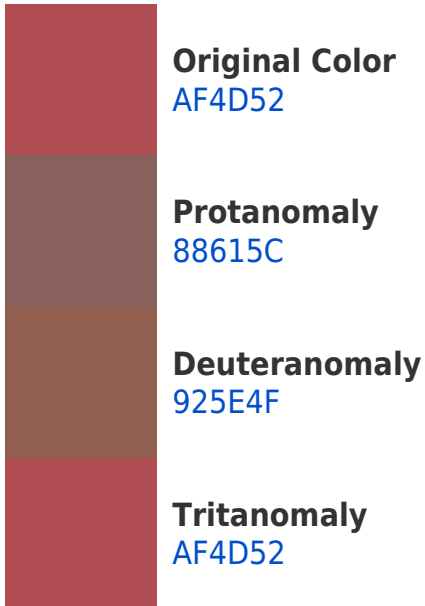
## Dichromacy





**Tritanopia**  
AF4D52

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF4D52 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 #AF4D52 looks like.

```
.text, #text, p{  
    color:#AF4D52  
}
```

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 #AF4D52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4D52
}
```

## Border

The CSS property to change the border of an element to Hex AF4D52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

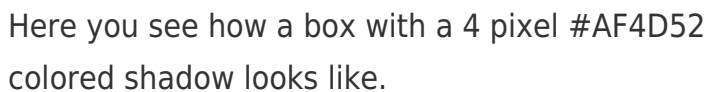
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4D52 }
```

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

```
.border{ border-color:#AF4D52 }
```

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



Here you see how a box with a 4 pixel #AF4D52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4D52; -webkit-box-shadow:4px 4px  
4px 4px #AF4D52; box-shadow:4px 4px 4px  
4px #AF4D52 }
```

# Background

The CSS property to change the background color of an element to Hex AF4D52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4D52 }
```

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

```
.background{ background-color:#AF4D52 }
```

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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