

Converting Colors

Hex(AF514E)

Have a look what the booklet for
Hex(AF514E) contains.

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Color

Hex(AF514E)

Conversions

Conversions Part 1

Format	Color
Hex	AF514E
RGB	175, 81, 78
RGB Percent	69%, 32%, 31%
CMY	0.3137, 0.6824, 0.6941
CMYK	0.00, 0.54, 0.55, 0.31
HSL	2°, 38%, 50%
HSV	2°, 55%, 69%
XYZ	21.9968, 15.5489, 9.0496
YIQ	108.7640, 56.9870, 18.9950

Conversions

Conversions Part 2

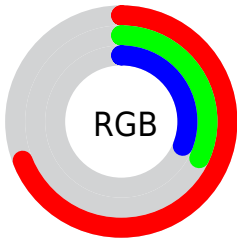
Format	Color
R_{YB}	175, 81, 78
Decimal	11489614
CIE _{Lab}	46.38, 38.11, 20.27
CIE _{LCh}	46, 43.167, 28.000
Yxy	15.5489, 0.4721, 0.3337
Android (android.graphics.Color)	4289679694 (0xFFAF514E)
YUV	108.7640, -15.1667, 58.0890
Hunter-Lab	39.4321, 30.5683, 13.9955

Details

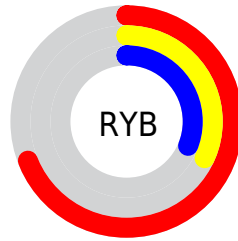
The Hex color **AF514E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4EACAF**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **EA857F**, and **761E22** is the 20% darker color. If you saturate the color by 10%, you get **AF403C**, and if you desaturate by 10%, it is **AF6260**.

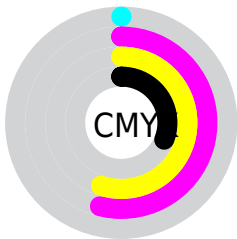
Distribution



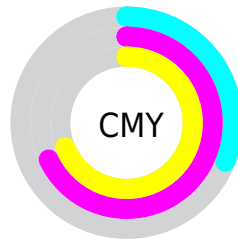
- Red (69%)
- Green (32%)
- Blue (31%)



- Red (69%)
- Yellow (32%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (68%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF514E 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 AF514E by changing the saturation by 10% instead.

 AF514E

 AF514E

FFFFFF

 923837

 EA857F

 761E22

 FFA099

 5A000C

 FFBBB4

 3F0000

 FFD8CF

 240001

 FFF4EC

 000000

 AF514E

 AF514E

 AF403C

 AF6260

 AF2F2B

 AF7371

 AF1E19

 AF8483

 AF0D08

 AF9594

 AF0500

 AFA6A6

 AFB7B7

 AFC8C9

 AFD9DA

 AFEAEB

Harmonies

Analogous

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



AE4E72



AF514E



9F5E31

Triad

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



AF514E



2F7C46



0073B6

Complementary

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



AF514E



4EACAF

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.



007BAB



AF514E



007F6A

Square

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



AF514E



60762A



007F8F



6B65AE

Rectangle

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



AF514E



8E6724



007F8F



0076B4

Sweetspot

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



AF514E



E3BEBC



AF4EAD



735D5C



F2F2F2



737373

Same Dimension

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



AF514E



E3504B



AF804E



574E4E



960500



170100

Inverse Universe

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



4EACAF



4BDEE3



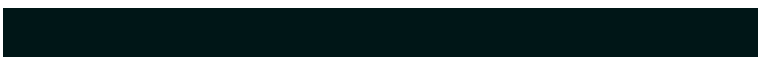
4E7DAF



4E5657



009296



001617

Previews

White Background



This preview shows how the Hex color AF514E looks on a white background.

Color Contrast Check

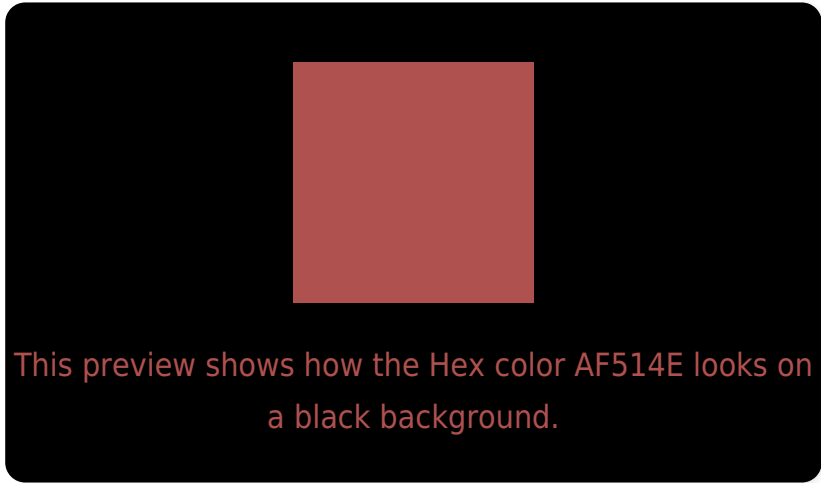
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF514E Background



This preview shows how black text looks on a background with the Hex color AF514E.

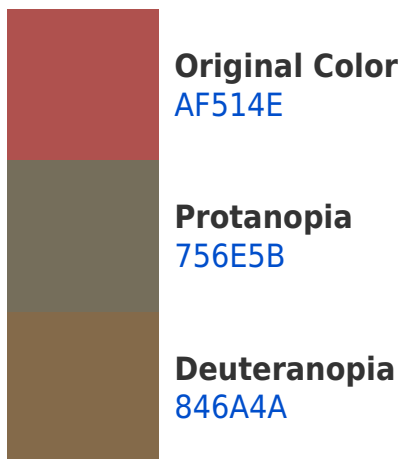


This preview shows how white text looks on a background with the Hex color AF514E.

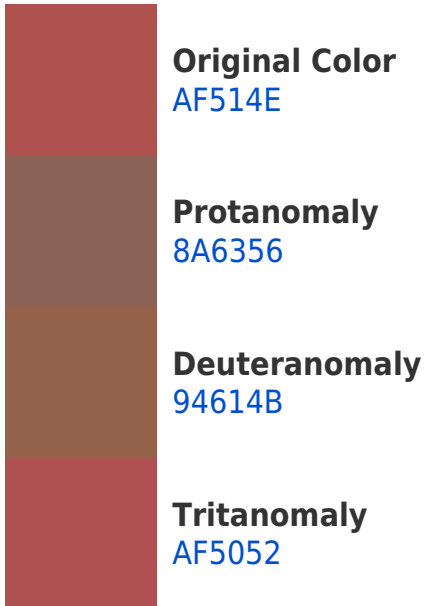
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF514E 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 #AF514E looks like.

```
.text, #text, p{  
    color:#AF514E  
}
```

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 #AF514E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF514E
}
```

Border

The CSS property to change the border of an element to Hex AF514E is called "border". The border property can be set on classes, ids or directly on the HTML element.

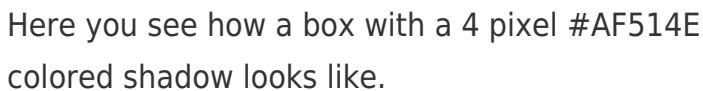
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF514E }
```

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

```
.border{ border-color:#AF514E }
```

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



Here you see how a box with a 4 pixel #AF514E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF514E; -webkit-box-shadow:4px 4px  
4px 4px #AF514E; box-shadow:4px 4px 4px  
4px #AF514E }
```

Background

The CSS property to change the background color of an element to Hex AF514E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF514E }
```

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

```
.background{ background-color:#AF514E }
```

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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