

Converting Colors

Hex(AB514B)

Have a look what the booklet for
Hex(AB514B) contains.

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Color

Hex(AB514B)

Conversions

Conversions Part 1

Format	Color
Hex	AB514B
RGB	171, 81, 75
RGB Percent	67%, 32%, 29%
CMY	0.3294, 0.6824, 0.7059
CMYK	0.00, 0.53, 0.56, 0.33
HSL	4°, 39%, 48%
HSV	4°, 56%, 67%
XYZ	21.0070, 15.0508, 8.4545
YIQ	107.2260, 55.5660, 17.2140

Conversions

Conversions Part 2

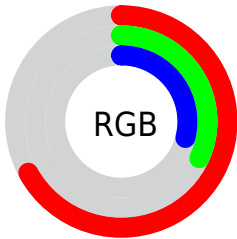
Format	Color
RYB	171, 81, 75
Decimal	11227467
CIELab	45.70, 36.34, 21.06
CIELCh	46, 42.003, 30.094
Yxy	15.0508, 0.4719, 0.3381
Android (android.graphics.Color)	4289417547 (0xFFAB514B)
YUV	107.2260, -15.8874, 55.9298
Hunter-Lab	38.7953, 28.7629, 14.2359

Details

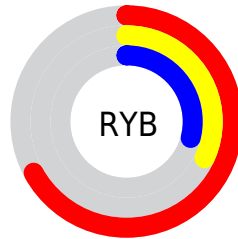
The Hex color **AB514B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4BA5AB**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **E6857C**, and **721F1F** is the 20% darker color. If you saturate the color by 10%, you get **AB413A**, and if you desaturate by 10%, it is **AB615C**.

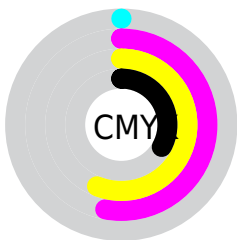
Distribution



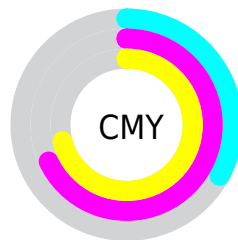
- Red (67%)
- Green (32%)
- Blue (29%)



- Red (67%)
- Yellow (32%)
- Blue (29%)



- Cyan (0%)
- Magenta (53%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (68%)
- Yellow (71%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB514B 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 AB514B by changing the saturation by 10% instead.

 AB514B

 AB514B

FFFFFF

 8E3834

 E6857C

 721F1F

 FF9F96

 560108

 FFBBB0

 3B0000

 FFD7CC

 200001

 FFF4E8

 000000

 AB514B

 AB514B

 AB413A

 AB615C

 AB3129

 AB716D

 AB2118

 AB817E

 AB1107

 AB918F

 AB0B00

 ABA1A0

 ABB1B2

 ABC1C3

 ABD1D4

 ABE1E5

Harmonies

Analogous

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



AB4D6E



AB514B



9B5D2F

Triad

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



AB514B



2B7B48



1B70B2

Complementary

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



AB514B



4BA5AB

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.



0079A9



AB514B



007D6B

Square

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



AB514B



5C742C



007D8E



6D63A9

Rectangle

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



AB514B



8A6624



007D8E



0073B1

Sweetspot

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



AB514B



DEBAB8



AB4BA6



705B5A



F0F0F0



707070

Same Dimension

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



AB514B



DE5349



AB804B



574F4E



960900



170100

Inverse Universe

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



4BA5AB



49D5DE



4B76AB



4E5657



008D96



001617

Previews

White Background



This preview shows how the Hex color AB514B looks on a white background.

Color Contrast Check

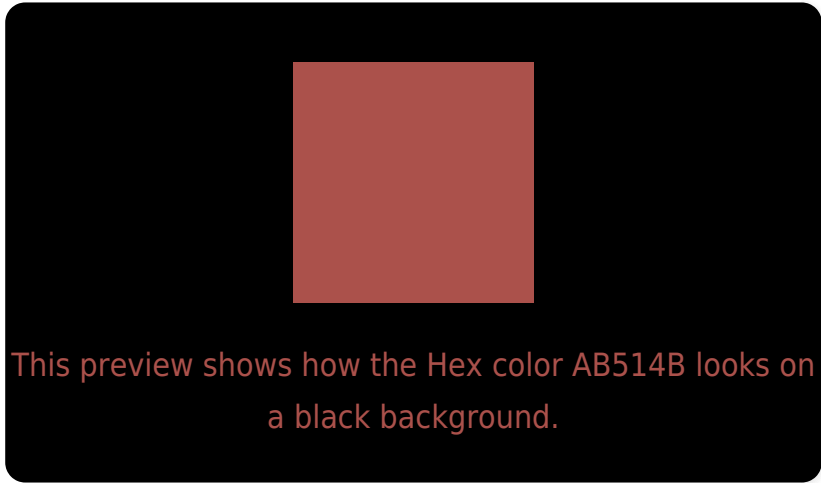
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB514B Background



This preview shows how black text looks on a background with the Hex color AB514B.

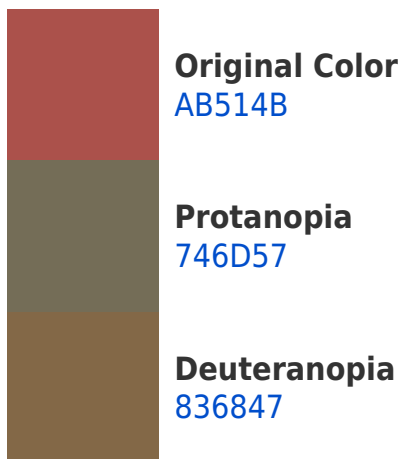


This preview shows how white text looks on a background with the Hex color AB514B.

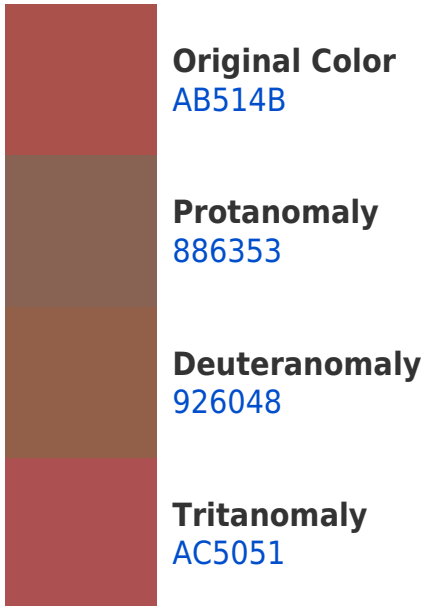
Color Blindness Simulation

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](#).

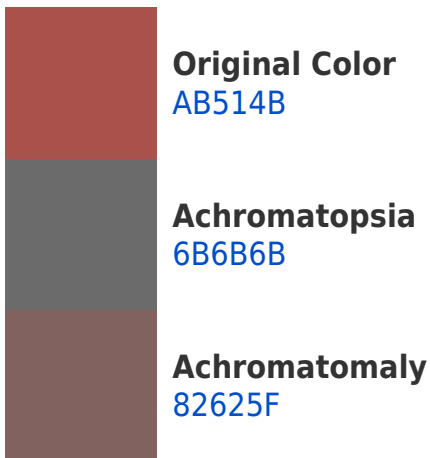
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB514B 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 #AB514B looks like.

```
.text, #text, p{  
    color:#AB514B  
}
```

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 #AB514B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB514B
}
```

Border

The CSS property to change the border of an element to Hex AB514B is called "border". The border property can be set on classes, ids or directly on the HTML element.

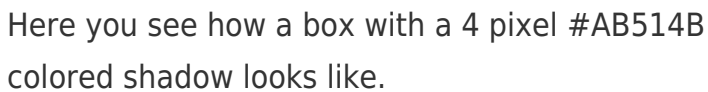
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB514B }
```

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

```
.border{ border-color:#AB514B }
```

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



Here you see how a box with a 4 pixel #AB514B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB514B; -webkit-box-shadow:4px 4px  
4px 4px #AB514B; box-shadow:4px 4px 4px  
4px #AB514B }
```

Background

The CSS property to change the background color of an element to Hex AB514B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB514B }
```

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

```
.background{ background-color:#AB514B }
```

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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