

Converting Colors

Hex(AB5A54)

Have a look what the booklet for
Hex(AB5A54) contains.

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Color

Hex(**AB5A54**)

Conversions

Conversions Part 1

Format	Color
Hex	AB5A54
RGB	171, 90, 84
RGB Percent	67%, 35%, 33%
CMY	0.3294, 0.6471, 0.6706
CMYK	0.00, 0.47, 0.51, 0.33
HSL	4°, 34%, 50%
HSV	4°, 51%, 67%
XYZ	22.0510, 16.6103, 10.4314
YIQ	113.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

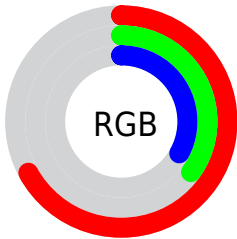
Format	Color
RYB	171, 90, 84
Decimal	11229780
CIELab	47.77, 32.38, 18.43
CIElCh	48, 37.257, 29.640
Yxy	16.6103, 0.4492, 0.3383
Android (android.graphics.Color)	4289419860 (0xFFAB5A54)
YUV	113.5350, -14.5608, 50.3968
Hunter-Lab	40.7558, 25.2550, 13.3538

Details

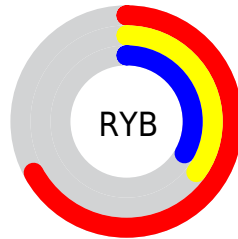
The Hex color **AB5A54** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54A5AB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **E58E86**, and **732927** is the 20% darker color. If you saturate the color by 10%, you get **AB4A43**, and if you desaturate by 10%, it is **AB6A65**.

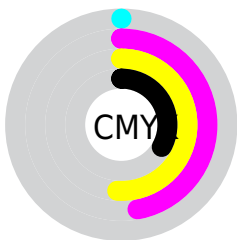
Distribution



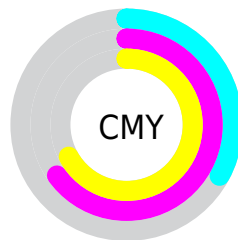
- Red (67%)
- Green (35%)
- Blue (33%)



- Red (67%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (51%)
- Black (33%)



- Cyan (33%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5A54 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 AB5A54 by changing the saturation by 10% instead.

 AB5A54

 AB5A54

FFFFFF

 8F413D

 E58E86

 732927

 FFA9A0

 581013

 FFC4BB

 3D0000

 FFE0D6

 240001

 FFFDF3

 000000

 AB5A54

 AB5A54

 AB4A43

 AB6A65

 AB3A32

 AB7A76

 AB2A21

 AB8A87

 AB1A10

 AB9A98

 AB0C00

 ABAAA9

 ABBABB

 ABC9CC

 ABD9DD

 ABE9EE

Harmonies

Analogous

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



AA5773



AB5A54



9D643C

Triad

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



AB5A54



3C7F50



3775B0

Complementary

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



AB5A54



54A5AB

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.



007DA7



AB5A54



008170

Square

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



AB5A54



647939



00818F



7369A8

Rectangle

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



AB5A54



8D6C32



00818F



1278AF

Sweetspot

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



AB5A54



DEBFBD



AB54A5



705D5C



F0F0F0



707070

Same Dimension

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



AB5A54



DE6057



AB8554



574F4E



960A00



170200

Inverse Universe

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



54A5AB



57D5DE



547AAB



4E5657



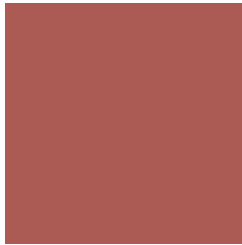
008C96



001517

Previews

White Background



This preview shows how the Hex color AB5A54 looks on a white background.

Color Contrast Check

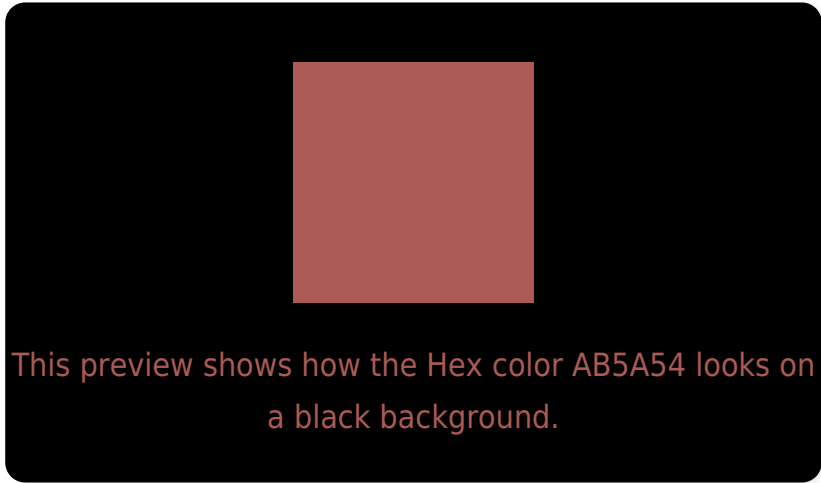
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5A54 Background



This preview shows how black text looks on a background with the Hex color AB5A54.



This preview shows how white text looks on a background with the Hex color AB5A54.

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
AB5A54

Protanopia
78725F

Deuteranopia
876D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5A54 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 #AB5A54 looks like.

```
.text, #text, p{  
    color:#AB5A54  
}
```

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 #AB5A54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5A54
}
```

Border

The CSS property to change the border of an element to Hex AB5A54 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
#AB5A54 }
```

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

```
.border{ border-color:#AB5A54 }
```

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

Here you see how a box with a 4 pixel #AB5A54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5A54; -webkit-box-shadow:4px 4px  
4px 4px #AB5A54; box-shadow:4px 4px 4px  
4px #AB5A54 }
```

Background

The CSS property to change the background color of an element to Hex AB5A54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5A54 }
```

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

```
.background{ background-color:#AB5A54 }
```

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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