

Converting Colors

Hex(AB435B)

Have a look what the booklet for
Hex(AB435B) contains.

Hex(AB435B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AB435B)

Conversions

Conversions Part 1

Format	Color
Hex	AB435B
RGB	171, 67, 91
RGB Percent	67%, 26%, 36%
CMY	0.3294, 0.7373, 0.6431
CMYK	0.00, 0.61, 0.47, 0.33
HSL	346°, 44%, 47%
HSV	346°, 61%, 67%
XYZ	20.6901, 13.4276, 11.3988
YIQ	100.8320, 54.2800, 29.5120

Conversions

Conversions Part 2

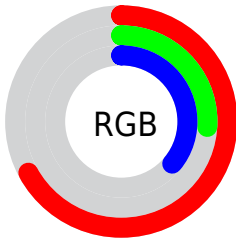
Format	Color
R_{YB}	171, 67, 91
Decimal	11223899
CIE _{Lab}	43.40, 44.74, 8.15
CIE _{LCh}	43, 45.477, 10.329
Yxy	13.4276, 0.4546, 0.2950
Android (android.graphics.Color)	4289413979 (0xFFAB435B)
YUV	100.8320, -4.8472, 61.5373
Hunter-Lab	36.6436, 36.6599, 7.2071

Details

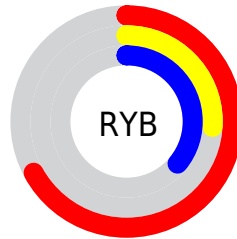
The Hex color **AB435B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43AB93**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E6788D**, and **72062E** is the 20% darker color. If you saturate the color by 10%, you get **AB324E**, and if you desaturate by 10%, it is **AB5468**.

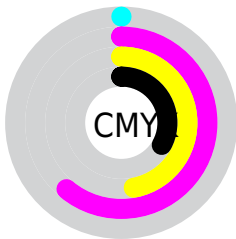
Distribution



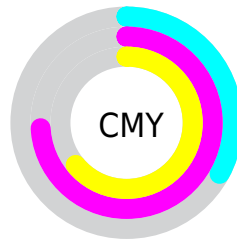
- Red (67%)
- Green (26%)
- Blue (36%)



- Red (67%)
- Yellow (26%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (47%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB435B 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 AB435B by changing the saturation by 10% instead.

 AB435B

 AB435B

FFFFFF

 8E2844

 E6788D

 72062E

 FF93A7

 560019

 FFAEC2

 3D0000

 FFCADE

 1E0001

 FFE7FB

 000000

 AB435B

 AB435B

 AB324E

 AB5468

 AB2141

 AB6575

 AB1034

 AB7682

 AB0027

 AB8790

 AB989D

 ABAAAA

 ABBBBB7

 ABCCCC4

 ABDddd1

Harmonies

Analogous

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



9E4881



AB435B



A44C38

Triad

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



AB435B



457229



0071AD

Complementary

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



AB435B



43AB93

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.



007796



AB435B



00774C

Square

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



AB435B



6E6913



007973



3266B1

Rectangle

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



AB435B



975624



007973



0074A8

Sweetspot

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



AB435B



DEB6BF



9343AB



70585D



F0F0F0



707070

Same Dimension

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



AB435B



DE3C61



AB5F43



574E50



960023



170005

Inverse Universe

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



AB435B



DE3C61



438FAB



574E50



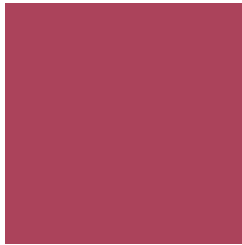
960023



170005

Previews

White Background



This preview shows how the Hex color AB435B looks on a white background.

Color Contrast Check

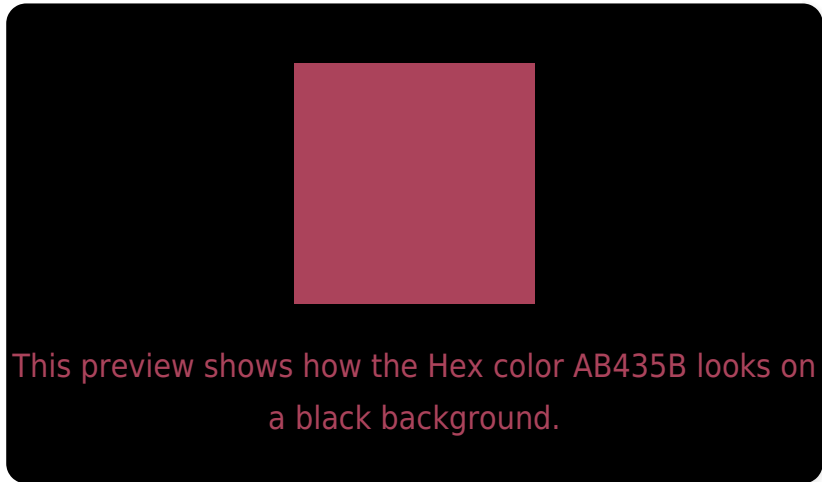
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB435B Background



This preview shows how black text looks on a background with the Hex color AB435B.

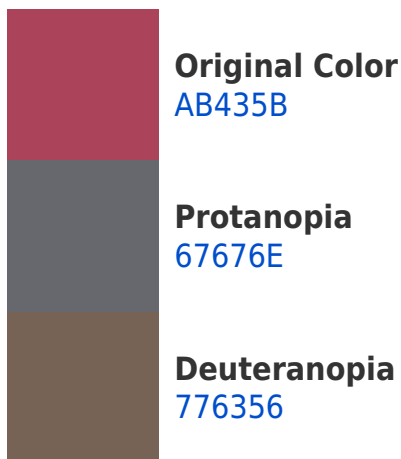



This preview shows how white text looks on a background with the Hex color AB435B.

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
AA464B

Trichromacy



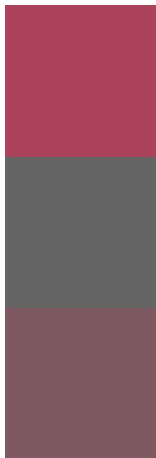
Original Color
AB435B

Protanomaly
805A67

Deuteranomaly
8A5758

Tritanomaly
AA4551

Monochromacy



Original Color
AB435B

Achromatopsia
656565

Achromatomaly
7E5961

CSS Examples

Text

The CSS property to change the color of the text to Hex AB435B 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 #AB435B looks like.

```
.text, #text, p{  
    color:#AB435B  
}
```

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 #AB435B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB435B
}
```

Border

The CSS property to change the border of an element to Hex AB435B is called "border". The border property can be set on classes, ids or directly on the HTML element.

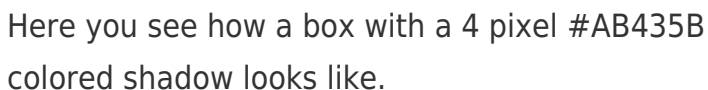
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB435B }
```

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

```
.border{ border-color:#AB435B }
```

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



Here you see how a box with a 4 pixel `#AB435B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB435B; -webkit-box-shadow:4px 4px  
4px 4px #AB435B; box-shadow:4px 4px 4px  
4px #AB435B }
```

Background

The CSS property to change the background color of an element to Hex AB435B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB435B }
```

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

```
.background{ background-color:#AB435B }
```

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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