

Converting Colors

Hex(AB5369)

Have a look what the booklet for
Hex(AB5369) contains.

Hex(AB5369)	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(AB5369)

Conversions

Conversions Part 1

Format	Color
Hex	AB5369
RGB	171, 83, 105
RGB Percent	67%, 33%, 41%
CMY	0.3294, 0.6745, 0.5882
CMYK	0.00, 0.51, 0.39, 0.33
HSL	345°, 35%, 50%
HSV	345°, 51%, 67%
XYZ	22.4376, 15.8644, 15.2441
YIQ	111.8200, 45.3860, 25.4980

Conversions

Conversions Part 2

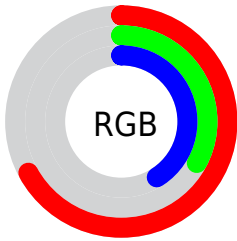
Format	Color
R_{YB}	171, 83, 105
Decimal	11228009
CIE _{Lab}	46.80, 38.34, 4.42
CIE _{LCh}	47, 38.599, 6.572
Yxy	15.8644, 0.4190, 0.2963
Android (android.graphics.Color)	4289418089 (0xFFAB5369)
YUV	111.8200, -3.3623, 51.9009
Hunter-Lab	39.8301, 30.8525, 5.1891

Details

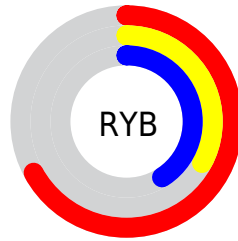
The Hex color **AB5369** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **53AB95**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E5879C**, and **73203A** is the 20% darker color. If you saturate the color by 10%, you get **AB425C**, and if you desaturate by 10%, it is **AB6476**.

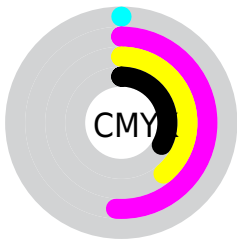
Distribution



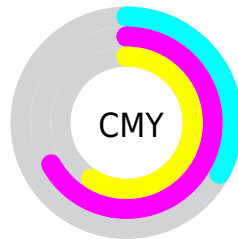
- Red (67%)
- Green (33%)
- Blue (41%)



- Red (67%)
- Yellow (33%)
- Blue (41%)



- Cyan (0%)
- Magenta (51%)
- Yellow (39%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color AB5369 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 AB5369 by changing the saturation by 10% instead.

 AB5369

 AB5369

FFFFFF

 8F3A51

 E5879C

 73203A

 FFA2B7

 580125

 FFBED2

 3E000F

 FFDAEF

 260001

 FFF7FF

 000000

 AB5369

 AB5369

 AB425C

 AB6476

 AB314F

 AB7583

 AB2043

 AB868F

 AB0F36

 AB979C

 AB002B

 ABA8A9

 ABBAB6

 ABCBC3

 ABD0D0

 ABEDDC

Harmonies

Analogous

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



9C5889



AB5369



A8594A

Triad

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



AB5369



597839



0079AA

Complementary

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



AB5369



53AB95

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.



007E95



AB5369



297D54

Square

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



AB5369



7B6F2C



007F75



4270AF

Rectangle

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



AB5369



9D6039



007F75



007BA4

Sweetspot

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



AB5369



DEBDC5



9553AB



705C61



F0F0F0



707070

Same Dimension

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



AB5369



DE5477



AB6953



574E50



960026



170006

Inverse Universe

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



AB5369



DE5477



5395AB



574E50



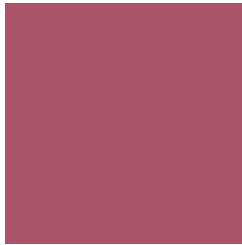
960026



170006

Previews

White Background



This preview shows how the Hex color AB5369 looks on a white background.

Color Contrast Check

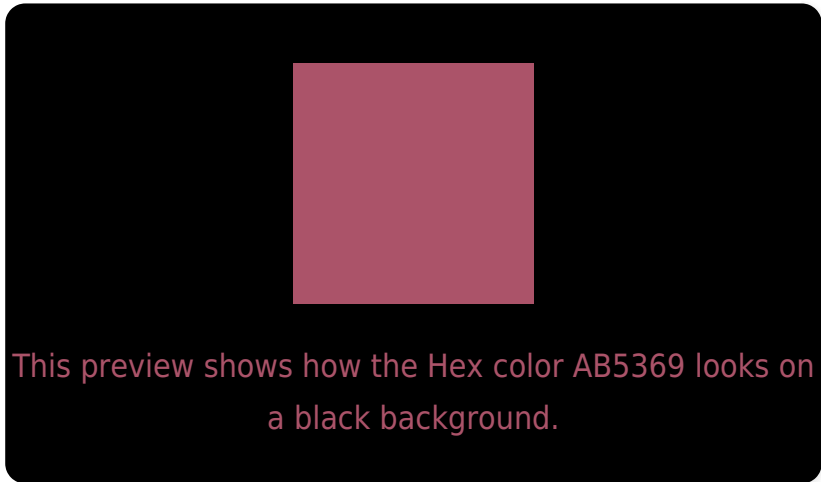
Large Text (above 18pt) WCAG AA ✓ Pass

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 AB5369 Background



This preview shows how black text looks on a background with the Hex color AB5369.

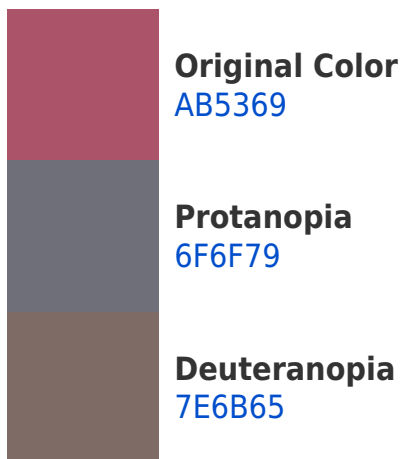


This preview shows how white text looks on a background with the Hex color AB5369.

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](#).

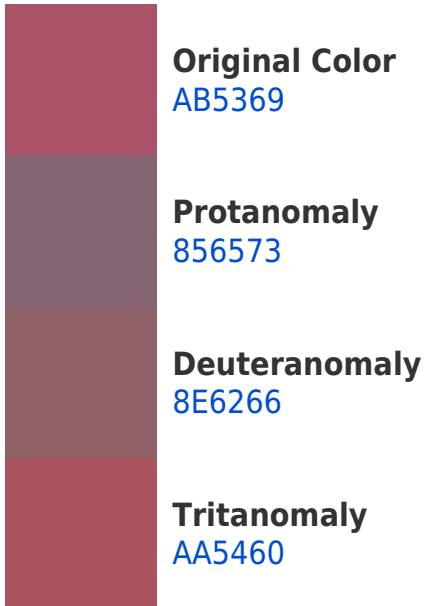
Dichromacy





Tritanopia
AA555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AB5369 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 #AB5369 looks like.

```
.text, #text, p{  
    color:#AB5369  
}
```

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 #AB5369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AB5369
}
```

Border

The CSS property to change the border of an element to Hex AB5369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

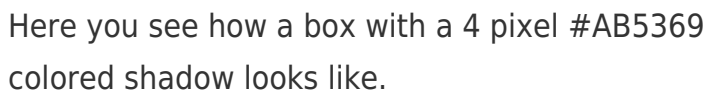
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AB5369 }
```

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

```
.border{ border-color:#AB5369 }
```

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



Here you see how a box with a 4 pixel #AB5369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AB5369; -webkit-box-shadow:4px 4px  
4px 4px #AB5369; box-shadow:4px 4px 4px  
4px #AB5369 }
```

Background

The CSS property to change the background color of an element to Hex AB5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AB5369 }
```

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

```
.background{ background-color:#AB5369 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor